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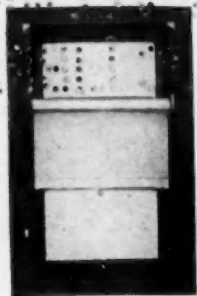
THE AMERICAN School Board Journal

May



May, 1904
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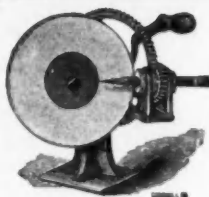
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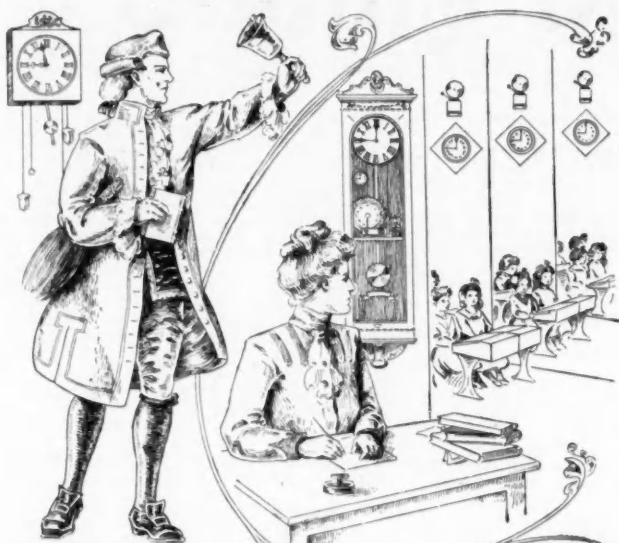
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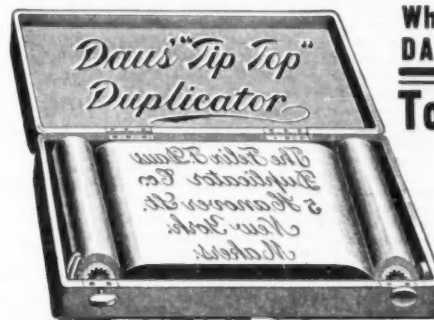
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Central	Central School Supply House	Chicago, New York, Atlanta.
Educational	Educational Publishing Co.	New York, Chicago.
Ginn	Ginn & Co.	Boston, New York, Chicago.
Gregg	Gregg Publishing Co.	Chicago.
Heath	D. C. Heath & Co.	Boston, New York, Chicago.
Houghton	Houghton, Mifflin & Co.	Boston, New York, Chicago.
Jenkins	Wm. R. Jenkins.	New York City.
Longmans	Longmans, Green & Co.	New York.
Maynard	Maynard, Merrill & Co.	New York, Chicago.
Merriam	G. & C. Merriam Co.	Springfield, Mass.
Macmillan	The Macmillan Co.	New York, Chicago.
Peckham	Peckham, Little & Co.	New York.
Pitman	Isaac Pitman & Sons.	New York.
Prang	Prang Educational Co.	Boston, New York, Chicago.
Sadler	Sadler-Rowe Co.	Baltimore.
Scott	Scott, Foresman & Co.	Chicago, New York.
Scribner	Charles Scribner's Sons.	New York, Boston, Chicago.
Silver	Silver, Burdett & Co.	Boston, New York, Chicago.
Sower	Christopher Sower Co.	Philadelphia.
Thompson	Thompson, Brown & Co.	Boston, Chicago.
University	University Publishing Co.	New York, New Orleans.

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Principles	Appleton
Wentworth Series	Ginn
Beman & Smith	Ginn
Wells' Series	Heath
Bowser's Series	Heath
McCurdy's Exercise	Heath
Book	Heath
Freeland's	Longmans
Hall & Knight	Macmillan
Thompson's New	Maynard
First Book	Silver
Lilly's Series	Silver
Brooks' Series	Sower
Beginners'	Thompson
Bradbury Series	Thompson
Fairbanks & Hebdon	Thompson
Sanford's Ele.	University
Nicholson's Ele.	University
Venable's Series	University

ARITHMETIC.

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Speer's	Ginn
Beman & Smith	Ginn
Prince's	Ginn
Smith's	Ginn
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Eaton's	Heath
Atwood's Series	Heath
Sutton & Kimbrough's	Heath
White's Series	Heath
Colburn's	Houghton
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Thompson's 1st Les.	Maynard
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College Ed.	Sadler
Commercial Arithmetic	Sadler
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Essentials of Arithm.	Scott
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Rational Gr. Sch.	Scott
Belfield's	Scott
Normal Course	Silver
Pierce's Series	Silver
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Brooks' Series	Sower
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Nichol's Graded Les.	Thompson
Cogswell, Lessons	Thompson
Bradbury's Eaton's	Thompson
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Sanford's Series	University
Venable's Series	University

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Abbott-Gaskell's Outline	Scribner

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A NEW BOOK IN CIVICS.

Messrs. A. S. Barnes & Co. are announcing in another column the publication of Prof. Nathaniel Southgate Shaler's new book on civics, entitled "The Citizen, a Study of the Individual and the Government."

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is a practical and stimulating study of the individual and the government and the relations of the two parties to the social contract." The Public Ledger of Philadelphia says "The surprising part of the book is the completeness and sincerity with which it deals with the great questions of universal suffrage and the negro in concise form."

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Anonia, Conn. The superintendent of schools recently suspended the son of a prominent citizen from school. Prominent citizen brought proceedings in the Court of Common Pleas for an injunction restraining the superintendent from keeping the boy from school. The board of education has unanimously sustained the superintendent and the court has denied the injunction.

Supt. S. Simpson of Carroll County, Md.,

issues annually a Teacher's Hand Book which serves as a guide for teachers and trustees and has proven serviceable in promoting the school work under his charge.

Wheeling, W. Va. A tremendous wave of high school enthusiasm is coming over the city, which guarantees the development of a high school, modern in every respect, and adequate to the needs of this great industrial center. The high school course has recently been extended from three years to four years, and the single course broadened to include four parallel four-year courses. Extensive equipment for science work has also been added this year, and the character of the work in other subjects very much improved. The new superintendent of schools, David E. Cloyd, is working earnestly and persistently to develop a high school in accord with the most approved modern conceptions of secondary education.

Marinette, Wis. The board of education at its meeting April 26th unanimously re-elected G. H. Landgraf, city superintendent of schools at a handsome increase in salary.

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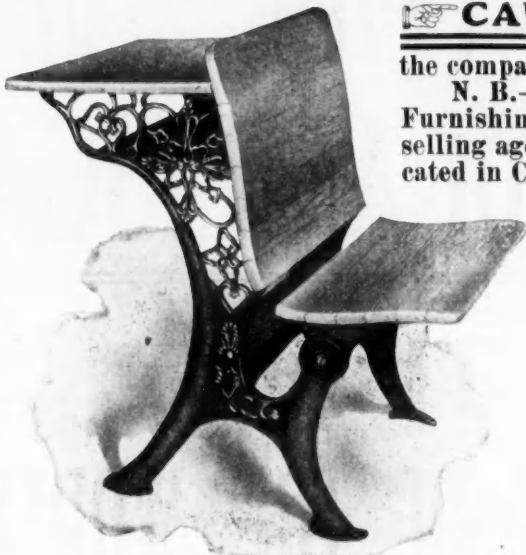
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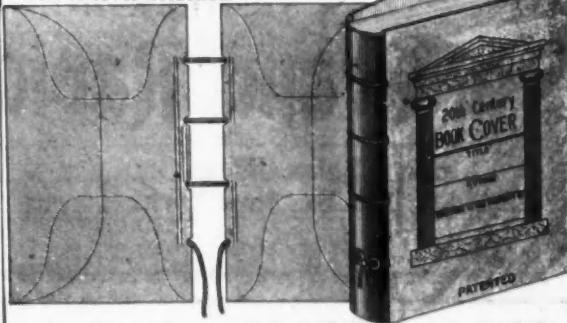
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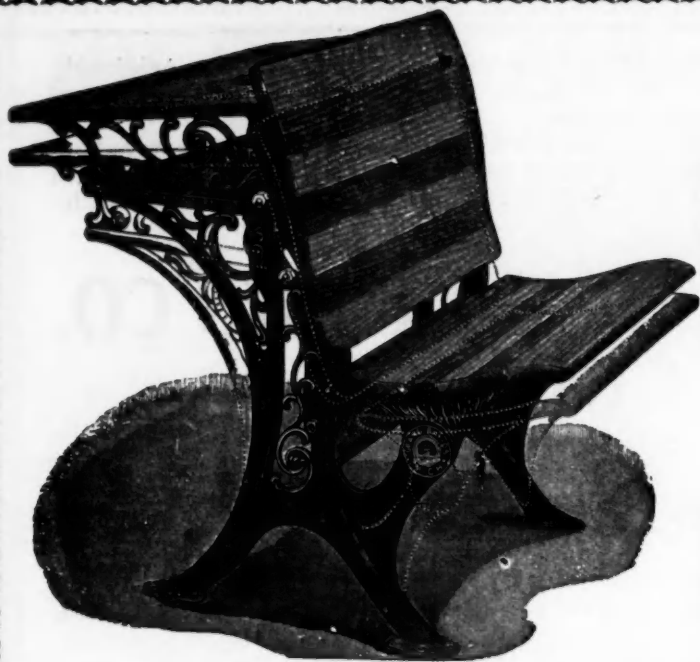
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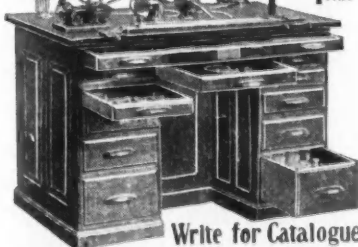
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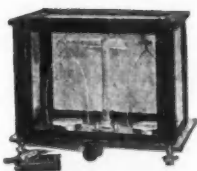


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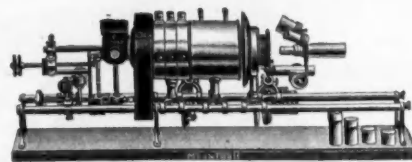
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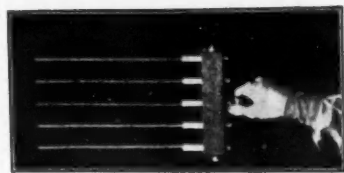
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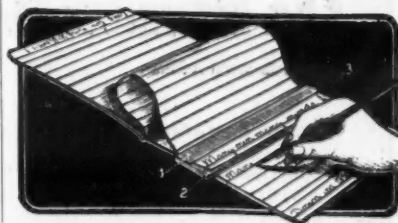
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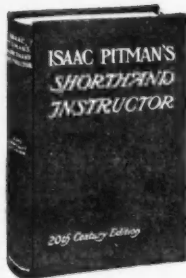
Fig. 3. Copy to be written from slipped under paste-board band, and resting on blotter. As each line is written, copy is moved down, drying the writing, concealing it and placing copy just above the next line.

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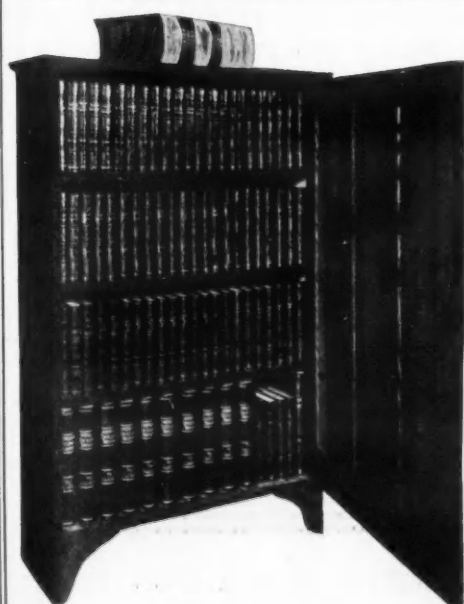
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School Board Journal

VOL. XXIV, No. 5.

MILWAUKEE-NEW YORK, MAY, 1904.

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READY TO ADMIT THE WORLD.

Mr. Howard J. Rogers, Chief of the department of Education; St. Louis World's Fair, is ready to show the most remarkable Educational Exhibit of all times.



Bible in the Schools.

The Kansas Supreme Court has declared that the Bible may be read in the public schools of Kansas. J. B. Billard of Topeka, asked the courts to compel the city board of education to permit his son Philip to re-enter the public schools, from which he had been suspended because, on the advice of his father's attorneys, he refused to attend the morning exercises in school, when the Bible was read to the pupils. The District Court refused to order the board of education to readmit the pupils, and this decision has been affirmed. The Supreme Court says: "A public school teacher who, for the purpose of quieting the pupils and preparing them for their regular studies, repeats the Lord's prayer and the twenty-third psalm as a morning exercise, without comment or remark, in which none of the pupils are required to participate, is not conducting a form of religious worship or teaching sectarian or religious doctrine."

Recent Decisions.

Kansas. The Supreme Court has decided that entering matrimony during the period of a contract with a school board in which the teacher has agreed not to marry, does not constitute sufficient ground for dismissal.

The Supreme Court of Maine has decided for a second time that a school teacher has a right to inflict bodily punishment on an unruly pupil. The case was that of A. Kilgore of Auburn, who sued Georgia M. Hartford to recover \$1,000 damages for having whipped his 14-year-old son in school.

Newkirk, Okla. Judge B. T. Rainer has decided that no school district refunding bond is legal, except by court procedure. The decision invalidates many thousands of dollars worth of bonds held by eastern and northern companies.

Connecticut. The consolidation of school districts takes effect the first Monday in July succeeding the vote for such consolidation. Once established they cannot be abandoned for a period of five years. In case of a return to the district system each district must pay the town for all improvements, furniture and supplies furnished to that district.

Ohio. State School Commissioner L. D. Bonebrake decides that under the provisions of the new school law there will be no election for members of boards of education in city, village and special school districts, and the election of school directors and sub-directors in township schools, the members now serving will continue in office until the first Monday in January 1905.

Recent School Legislation.

Michigan. The new school act passed by the last legislature changes the old in three particulars: (1.) The number of members on the school board is reduced to five. (2.) The amount of money to be raised for the library purposes has been increased from \$100 to \$300. (3.) A provision has been added prohibiting anyone from teaching who has an immediate relative on the board.

Alabama. The last legislature passed a bill authorizing local taxation for school purposes.

Kentucky. A compulsory school attendance law has recently been passed.

New Hampshire. No district may receive

state aid unless its superintendent holds a permanent state teachers' certificate.

The act forbidding the co-education of blacks and whites in Kentucky has become a law.

The laws of the state of Illinois require that "the nature of alcoholic drinks and other narcotics and their effects on the human system shall be taught in connection with the various divisions of physiology and hygiene." Ten or more weeks' study is required.

School boys under 16 years of age in the state of Connecticut are prohibited by statute from smoking or in any way using tobacco in any public street, place or resort, each offense being punishable by a fine of not more than seven dollars.

Illinois. The compulsory education law has been changed so that children between the ages of seven and fourteen must attend the entire term instead of six weeks as previously enacted.

Fire Protection for Schools.

Toledo, O. Several hundred dollars' worth of fire extinguishers have been purchased for the ward schools.

San Francisco, Cal. Fire drill in the Hearst school emptied its twenty-two rooms of 900 pupils in one and one-half minutes.

Birmingham, Ala. During the recent school-house fire the efficiency of the fire drill was demonstrated by 600 children marching out of the burning building without injury to anyone.

Taylorville, Ill. New fire escapes will be purchased for the school buildings.

Owatonna, Minn. The administration building at the state public school will be as nearly fire-proof as modern ingenuity can make it.

Chicago, Ill. Fire alarm boxes will be installed in the various schools.

New York City. The Berkeley Street school during a recent fire drill was emptied in 48 seconds.

At present the by-laws of the board prescribe that a fire drill be held at every school twice a month. The plans devised by a Brooklyn and a Manhattan principal consists of a code of alarm signals for the departure of the children with or without coats and hats.

Reading, Pa. An inside "tower" fire escape will be erected on the new Boys' High School.

Crown Point, Ind. The school board have been notified that to comply with the law it will be necessary to provide ladders reaching to the pavement for the high school buildings.

South Plainfield, N. J. Fire escapes will be placed on the school buildings.

Bridgeport, Conn. Auxiliary fire alarms for public schools are being considered. The service as proposed will cost for a period of five years, \$7,000.

Washington, D. C. The interior work of the Business High School now under construction will not be fire-proof, neither are there any provisions in the specifications for fire escapes. It is asserted that the excellence of the fire drill would obviate any danger the pupils may be subjected to in case of fire.

Marshalltown, Ia. The high school auditorium has been closed because of poor facilities for egress in case of fire.

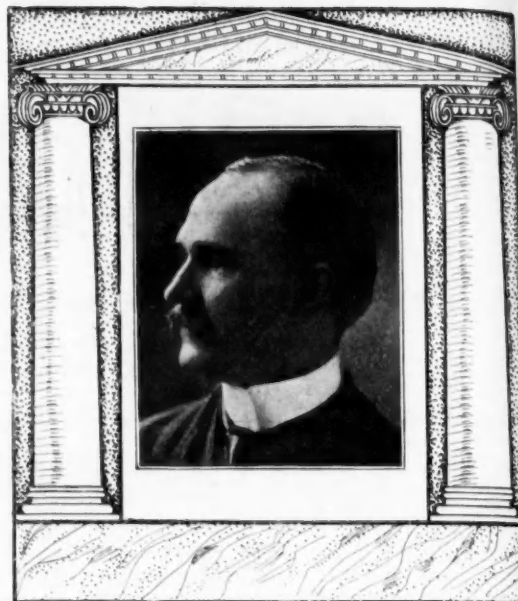
Vinita, Okla. Fire drill has been inaugurated in the public schools.

Elgin, Ill. Fire drill has been ordered throughout all the grades.

RULES AND REGULATIONS.

Omaha, Neb. An amendment to the rules provides for changing the time for considering changes in text-books from the first meeting in July to the first meeting in August each year.

New Kensington, Pa. The board of education have forbidden school teachers' attendance at receptions, evening parties and other social



W. M. DAVIDSON.

Superintendent-Elect, Omaha, Nebraska.

affairs. Only church socials are exempt from the ban.

Chicago, Ill. The Principals' Association and the board of control adopted rules to the effect that high schools should no longer be permitted to have paid coaches for baseball, football or track teams, and that pupils should not attend school only during the athletic season for the mere purpose of paying on the athletic teams.

East Liverpool, O. There is a rule in the board of education by-laws that no tickets must be solicited among the pupils of the schools for any kind of an entertainment.

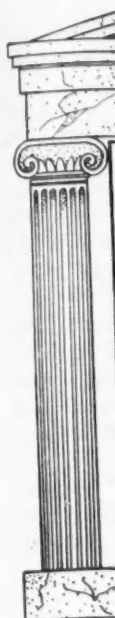
New Haven, Conn. "The appropriate committee shall have power to pay the salary of an employe whom contagious disease in the home or neighborhood prevents from working. The health officer is the judge of the period of quarantine," is the text of a rule governing absence by illness.

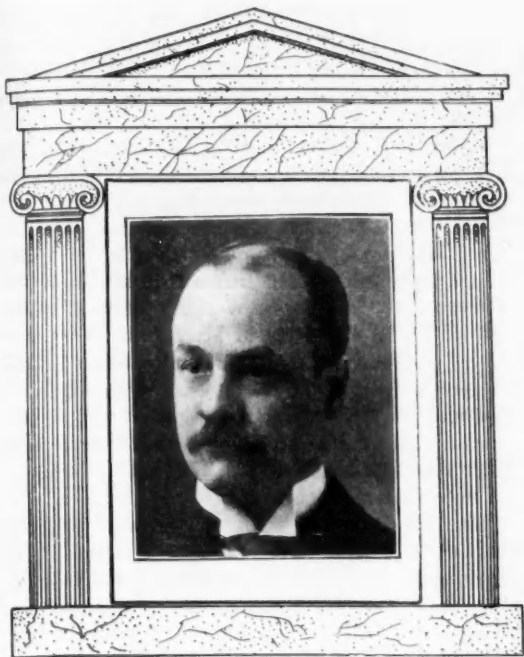


A Resentful Parent.

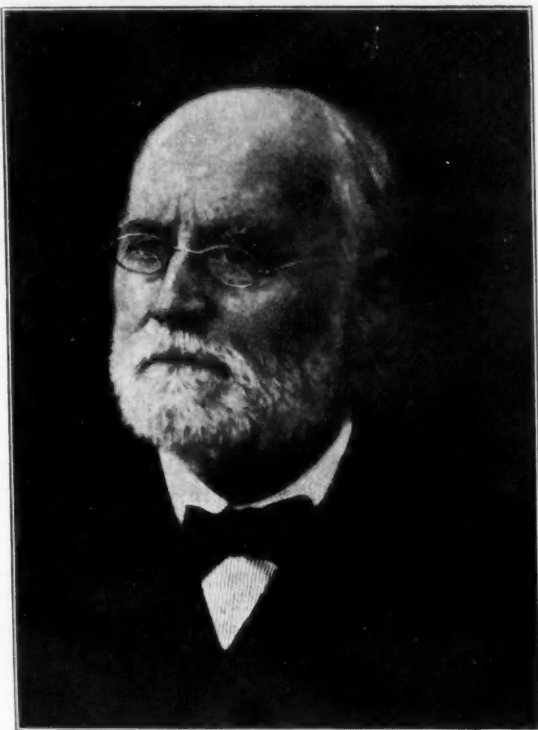
Truant Officer—Say! your kid hain't been inside of school for a week. Why hain't he?

Mother—Because if he went he would say "hain't" and grow up to be nothing more than a truant officer.

CALVIN
St.



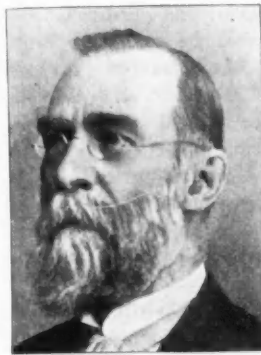
DR. NICHOLAS M. BUTLER,
New York.



WILLIAM T. HARRIS,
United States Commissioner of Education.



SUPT. F. LOUIS SOLDAN,
St. Louis, Mo.



CALVIN M. WOODWARD,
St. Louis, Mo.



WM. R. HARPER,
Chicago.



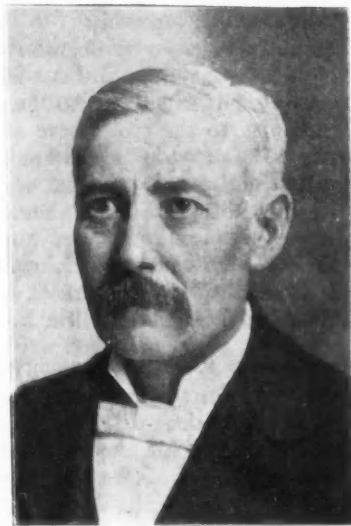
SUPT. C. M. JORDAN,
Minneapolis, Minn.



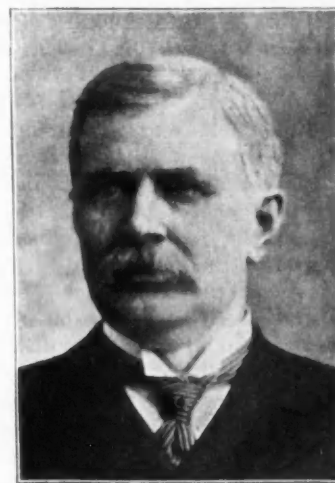
SUPT. N. C. DOUGHERTY,
Peoria, Ill.



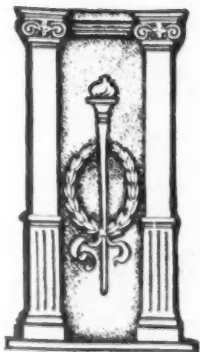
W. T. CARRINGTON,
Jefferson City, Mo.



SUPT. J. M. GREENWOOD,
Kansas City, Mo.



ANDREW S. DRAPER,
Albany, N. Y.



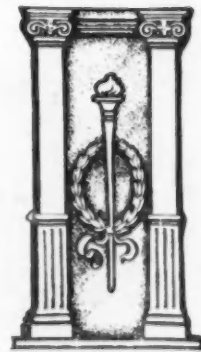
DR. J. G. SHURMAN,
Ithaca, N. Y.



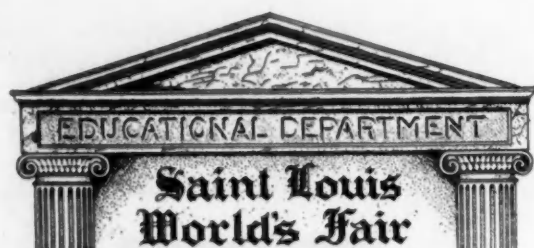
SUPT. CARROLL G. PEARSE,
Milwaukee, Wis.



EDWIN A. ALDERMAN,
New Orleans, La.



THE ADVISORY COMMITTEE ON WORLD'S FAIR EDUCATIONAL EXHIBIT.



Stamford, Conn. The various styles of architecture of the city schools will be shown by photographs. After the big fair the educational exhibit will become the property of the city.

Missouri. A feature of the state's exhibit will be a model country school. The building is to be equipped in the most modern way. It will be piped and supplied with an independent water system, heated by a furnace and seated with model school desks. It will contain all the equipment valuable to assist in teaching the common branches. A Missouri country school teacher will be in charge of the building.

Dr. Edward A. Jackson, curator of the Chicago Normal School was recently chosen to represent the Chicago public schools at the St. Louis exposition.

Milwaukee, Wis. The Gesu parochial school will send a large exhibit to St. Louis.

The Nebraska School for the Deaf will send a class to the World's Fair to exemplify the work done in that institution.

The following schools have placed their display on exhibition preparatory to shipment to the St. Louis Exposition: Bordentown, N. J.; Moline, Ill.; Mount Holyoke College, Springfield, Mass.; Boston, Mass. (evening schools); Marshalltown, Ia.; Independence, Mo.; Colorado Springs, Colo.; Stamford, Conn.; Paterson, N. J.; Ft. Worth, Texas; Jackson, Miss.

Kansas City, Mo. All grades will be represented at the St. Louis Fair.

The Milton Bradley Company will have an extensive exhibit of their materials at the World's Fair. The Thomas Charles Company, as western agents, will have full charge of the display. Mr. T. W. Dix, secretary of the latter firm, spent the last week in April in St. Louis arranging the matter.

Dr. Wm. T. Harris, United States Commissioner of Education, sent to Carroll County, Maryland, a government photographer who traveled over the county and took pictures of all (140) the public school houses in the county. These photographs represent the teacher and pupils grouped on the playground in such manner as to present the best effect. The photographs will be placed on exhibition in the educational department of the World's Fair at St. Louis.

The object is to show representatively the status of the public schools in general personnel, appearance and architectural equipment. In furtherance of the object three or four other counties have been taken in the same way in different parts of the U. S.

The board of school commissioners for Carroll County, Md., is composed of six splendid business men: Jacob H. Blocher, president; Fred D. Miller, John O. DeVries, Theo. F. Englar, John B. Eppley, and Peter Buchman.

Lincoln, Neb. An appropriation of \$75 made to cover the expenses of a school exhibit.

Fargo, N. D. Half-tone engravings of the photographs comprising part of the state's exhibit will be taken and a book containing all of them will be gotten out.

Bangor, Me. One of the features of the Bowdoin College exhibits for the St. Louis Exposition will be a department devoted to athletics and physical culture.

Oklahoma. Territorial exhibit in charge of Professor R. V. Penning, Chandler, Okla.

A St. Louis firm which has the roller chair concession has advertised for five hundred college men to push chairs at the exposition. Each man will receive thirty per cent. of the earnings of their chairs. The company have decided to take several men from each college throughout the East and Middle West.

Three states will include some very old geography books in their St. Louis exhibit. Connecticut has one published in 1820; Indiana, in 1814. These are considered up to date books compared with Illinois geography published in 1700.

A special feature at the St. Louis Exposition will be the art school exhibit, in which space has been granted the leading art schools of the country, such as the St. Louis School of Fine Arts, Art Institute of Chicago, Art Students' League, New York, Pennsylvania Museum of Fine Arts, Museum School of Fine Arts, Boston, and Boston Normal Art School.

Another feature of the educational exhibit will be a lecture hall, with a seating capacity for 250 people, fitted out for stereopticon and lantern lectures, in which during the Exposition special lectures and talks will be given by educational experts from all parts of the world.

In the department of Higher Education of Women, the participants are Vassar, Wellesley, Bryn Mawr, Smith and Mount Holyoke.

WORLD'S FAIR SONG FESTIVAL.

A chorus of three thousand school children selected from the public schools of every state will sing every day for two weeks, beginning with June 28th, at Festival Hall, the great auditorium of the St. Louis World's Fair.

During this time the meetings of the National Educational Association and the Music Teachers' National Association will be held, thus affording the educators and musical people of the land to hear this remarkable chorus.

The enormous task of training the children, who will be carefully selected, has been assigned to Prof. C. H. Congdon under the approval of the Bureau of Music of the World's Fair.

The interest in educational work will reach its climax during the meetings of these two

great national associations. This magnificent chorus, presented before such a body of educators and musicians will be a powerful influence for the cause of music in the public schools and for the revival of folksong in America.

There will be lectures by eminent educators and musicians, and recitals on the great World's Fair organ by famous organists.

The program of the Music Teachers' National Association will undoubtedly be the best ever before presented. The Bureau of Music of the World's Fair has provided many notable events that will attract universal attention.

The Exposition itself, it is conceded, will eclipse in magnitude and splendor, all other exhibitions on record, and altogether the opportunities offered for study and observation have never been approached and will not be equalled for many years to come.

The influence of this movement will be watched with much interest by the educators of the country and possibly nothing in educational work has ever commanded such attention or gives promise to be more fruitful of results than this enterprise. Over two hundred leading supervisors and superintendents of schools are already committed to the plan.

The children should be chosen principally from the grammar grades of the public schools but exceptional voices will be accepted from lower grades and from other sources provided the other requirements are met. Boys with changed voices will not be needed.

In connection with the enterprise will be maintained the City of Song, a series of cottages located in the groves immediately west of the fair grounds. Here the children and parents may be quartered in a convenient and delightful manner.

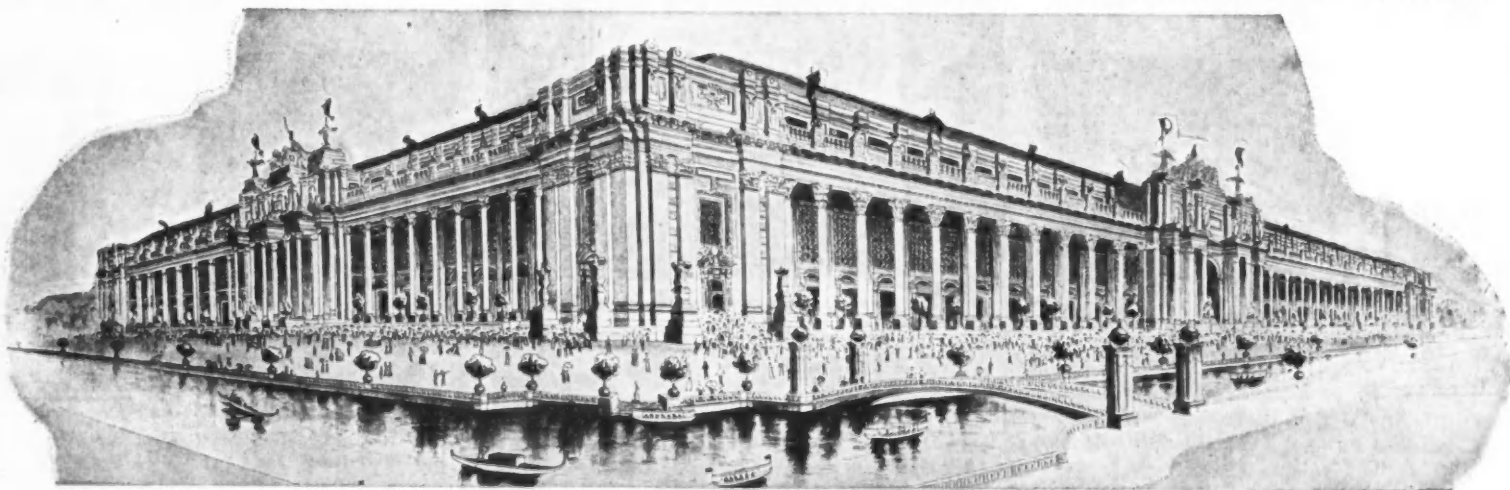
The country west of the Exposition grounds is very attractive. There is no flat land; on the contrary there is a high undulating region with woods, groves, fields and running streams. This will be the location of the "City of Song" which will be built of beautiful cottages not to be occupied until the children assemble.

An opportunity to enjoy the comforts of life without the usual conventionalities always adds zest to an outing, but when this can be obtained in close proximity to the spot where at present the attention of the world is centered, and at an expense that will not exceed that of an ordinary fishing trip, the proposition should be unusually attractive.

Parties desiring to make provisions for accommodations should write to Prof. C. H. Congdon, City of Song, World's Fair, St. Louis, Mo.

Spencerian Business College, Washington, D. C.

As will be seen in another column, this institution, famous round the world for its thorough educational work, and for the eloquent utterances upon its platform of the leading men of the century is offered for sale. One would think money couldn't buy it. It can only purchase its brilliant name, equipment and good-will.



PALACE OF EDUCATION, ST. LOUIS EXPOSITION.

THE IDEAL SCHOOL TRUSTEE.

BY F. B. BEAMAN, PRESIDENT BOARD OF EDUCATION,
RICHVILLE, N. Y.

The schools, like the poor, we have always with us. They are the center of attraction in and an adornment to our larger towns and cities. They are conspicuous on the country hillside, and a feature of the view in every valley, and above all the "Stars of Glory" float an inspiration of liberty, progression and enlightenment. They are of all manner of styles and construction from the little red school-house to marble palaces. Everything is taught in them from the three R's to Sanskrit. They are filled with instructors from the callow youth to the sere and yellow leaf.

They have been and are now a most potential civilizing influence.

That they have ameliorated the conditions of the average American and increased his financial resources manifold is hardly to be doubted.

They have given us religious liberty, and in so doing have proven a most sympathetic and efficient handmaid to Christianity. For without liberty of thought Christianity never flourishes.

The man with his hand upon the throttle of this huge dynamic force is the school trustee. That he ever is an ideal one may be well doubted. That he may be an ideal one "is a consummation devoutly to be hoped for."

My idea of an ideal one may be stated briefly. First, I should say he ought to possess a fairly comprehensive idea of the history of civilization. He ought to know considerable of the history of theology and the evolutions of religious thought.

Political economy and the philosophy of history should form part of his mental equipment. A knowledge of these are essential to impress him profoundly with the tremendous importance of educational forces.

He must be an enthusiast in the matter. Enthusiasm is essential to success. He must be ambitious but not so ambitious that like Caesar he will be slain for it. The tax-payers carry many daggers. He must be an idealist and a man of affairs; a student and a man of the world.

He will keep in his mind a little better school than he hopes to obtain, "for he who aims his arrow at the sky," etc., etc.

He must be energetic and willing to sacrifice personally for the benefit of the public. He must be progressive and ready to grasp anything that will advance educational work, yet conservative and with sufficient mental acumen to distinguish and avoid fads.

He must be a staunch friend of the teacher, radically so. The trustee who criticises either the person or methods of a teacher or sympathizes with or encourages the complaints of a disgruntled pupil or parent is the most prodigal user of public money in existence. He will patiently listen to and investigate complaints, but hold the teacher blameless until proven guilty. His motto will be efficiency and thoroughness. These he will seek to the uttermost.

Very few of us, I imagine, can, like Hercules, swap work with Atlas while he goes for the Golden Apples. We have to give a fair equivalent in educational matters as well as in commercial transactions. The expenditures must of course be kept commensurate with the tax-payers' ability to meet them; but it is always wise to bear in mind that a gold dollar is cheaper, intrinsically at a premium than a silver one at a discount. A good school is always worth a premium, a poor one possibly rummage sale.

Bearing in mind constantly the wonderful respectivity of the child's mind while of school age, the ideal trustee will endeavor to surround him with every influence that will be conducive

to his welfare and to withdraw from him every influence inimical to it.

The child is our most valuable asset. Being so, care and attention should be expended upon it lavishly. Spending half of its days for five days in the week, for thirty-two weeks of the year in school, it may safely be asserted that the ideal trustee will strenuously endeavor to make one hundred and sixty days of environment ideal.

What is the ideal? A school in which the child will be taught mentally, morally and physically. An institution which will give us intelligent, upright and useful citizens.

BOARD BELIEVES IN ETHICS.

The school board of Ansonia, Conn., believes in the ethical content of knowledge. The following is a suggested outline in the course of study:

All writers on education agree that the end and aim of education is the development of character. Dr. Emerson E. White once expressed the thought as follows: "The highest efficiency of the public school is tested by its results in moral character, and hence its central aim is effective moral training. It is vastly more important that the present generation of youth in our schools leave them loving truth, purity, right and honor, than that they leave them good spellers or good arithmeticians." One of the earliest statutes relative to New England education reads as follows:

"It shall be the duty of the president, professors and tutors of the university at Cambridge and of the several colleges, and of all preceptors and teachers of academies and of all other instructors of youth, to exert their best endeavors to impress on the minds of children and youth committed to their care and instruction the principles of piety and justice and a sacred regard to truth: love of their country, humanity and universal benevolence; sobriety, industry, and frugality; chastity, moderation and temperance; and those other virtues which are the ornament of human society and the basis upon which a republican constitution is founded; and it shall be the duty of such instructors to endeavor to lead their pupils, as their ages and capacities will admit, into a clear understanding of the tendency of the above-mentioned virtues to preserve and perfect a republican constitution and secure the blessings of liberty as well as to promote their future happiness, and also to point out to them the evil tendency of the opposite vices."

Of such is the keynote to the highest in educational endeavor. The teaching throughout the

public school should be centered on the ethical content of experience. The presentation of this greatest "subject matter" will be best made in the ordinary course of the regular classes, especially those in history, science and literature; but much can be accomplished by direct instruction, precept and example. In these courses a period of one hour a week for the first three grades, and of forty minutes for the other grades is set aside, that a daily opening exercise may contribute especially to this purpose.

The course in particular: (In all the school exercises the following themes should be prominently central in the grades as indicated):

GRADE I.

1. Love, obedience and kindness to parents, teachers, brothers, sisters, playmates and to all pets.
2. Unselfishness shown in games, the use of playthings and the like.
3. Good manners shown in play, in eating, in drinking, in all of the small things of every day.

GRADE II.

1. Truthfulness in every relation; value of genuineness everywhere.
2. Cleanliness in person and dress.
3. Love for the beautiful in home and school.
4. The kindly tone of voice; pleasing manners.
5. Kindness towards all animals. (Read Black Beauty to class.)

GRADE III.

1. Cheerfulness as a valuable possession.
2. Respectful treatment of strangers, old people, foreigners, and all unfortunates.
3. The value of good habits over evil ones. Dangers to growing organisms from tobacco and the like; the sad loss to children growing out of profane and vulgar thoughts.
4. The American spirit of true equality.

GRADE IV.

1. Self-respect and what it depends upon.
2. The meaning of rights and privileges between children; between children and adults.
3. The value of greater welfares over lesser.
4. Polite behavior in company, on the street, at school, at home, at the table.
5. Conduct as a letter of recommendation.
6. The value of information and accuracy.

GRADE V.

1. Industry, its necessity, benefits and rewards.
2. Promptness and regularity in little things.
3. Economy and its relation to getting on in the world.
4. Justice as illustrated in the home, the school, the play-ground, in other social relations.
5. Mercy and its relation to justice.
6. Self-control as a source of power.

GRADE VI.

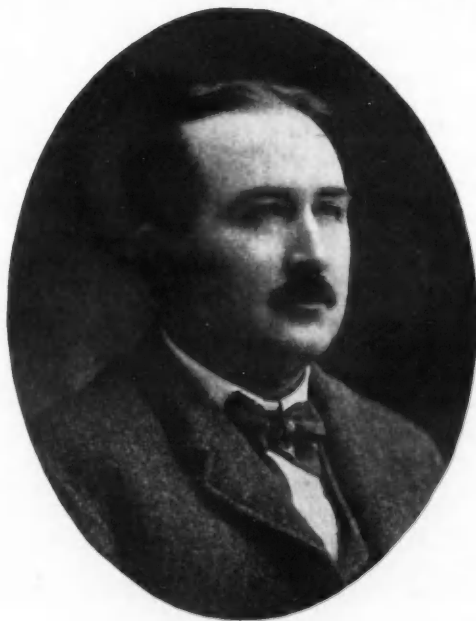
1. Ambition and the necessity, rewards and dignity of labor.
2. Faithfulness and willingness in work as valuable assets.
3. The logical necessity of reverence; its relation to the aged, those in authority, to God.
4. Affection and sympathy as corner-stones in the foundations of character.

GRADE VII.

1. Culture as a necessary element in a successful life.
2. Veracity as an ethical aim.
3. Respect for the state, the dignity of law. Tattling, the rights of property, reputation. Benevolence. Patriotism.

GRADE VIII.

1. Character as an ultimate aim.
2. Truth the great "Gleam."
3. The ethics of example.
4. Respect for society and the social purpose. True manhood and womanhood. The ideal family. Refinement. Enthusiasm. Courage.
5. The value of education.



O. E. HEMENWAY,
President Board of Education,
Colorado Springs, Colo.

The School Superintendent.

New York City. In his report to the board of education, Supt. Wm. H. Maxwell has summarized the aims of the new course of studies, which was adopted last fall, as follows: (1) To put the child in possession of the means of acquiring knowledge and expressing thought to enable him to acquire the arts of reading, writing and arithmetic; (2) to introduce the child to those parts of the intellectual inheritance of the race which he is able to grasp; (3) to give the child the use of his hands, particularly by exercises in constructive work in pliable material and at the carpenter's bench; (4) to safeguard the child's physical health and promote his physical development.

The arrangement of the subjects in the course of study is guided by the following principles:

1. That the work in each group of studies should be continuous from the point at which it was commenced up to the highest grade.

2. That the various subjects should be so coordinated that each study should support and illuminate every other study.

3. That one branch of a study may be substituted in a given grade for another branch of the same study without breaking the continuity.

Hoboken, N. J. A series of twenty lectures on pedagogy has been instituted for the teachers in the city schools. A Columbia college professor has been engaged and all teachers are, by an order of the board of education, required to attend.

New York City. The departmental system of teaching under which each teacher, instead of having in charge one whole class, teaches but one subject to each of a number of classes has been in use since last fall in the two highest classes of the grammar schools. The plan is not required and its introduction in 132 schools is due to the choice of the principals. While it is almost impossible to pass judgment upon the plan when it has not been given a fair trial, and when a new course of study occupied most of the teachers' attention, Supt. Maxwell, in his annual report, states that the plan will be a steppingstone to the high school system, and will make the break between the elementary and high schools less perceptible than in the past. Where it has been possible to judge of the effect of the plan in the high schools, the results have been uniformly good.

The system enhances the interest of the teachers. Discipline has not suffered, but penmanship is not entirely satisfactory, although few of the school principals attribute this entirely to the department system.

Mississippi. State Supt. Henry Whitfield has completed plans for a renewal of his campaign for longer school terms in the rural districts of the state and for better schoolhouses and equipments. His first speech for the educational campaign for this year was begun in Kemper, County of DeKalb. Last summer Mr. Whitfield made an exhaustive campaign of the state in the interest of longer school terms, speaking in nearly every county of the state. Elections were held on this subject, and over half of the counties increased the school appropriation and made the term longer. This spring and summer Mr. Whitfield will visit every county that did not take favorable action last year, and by next season hopes to have every county in Mississippi holding six or eight months' school term.

Keokuk, Ia. Prof. William Aldrich has been

elected superintendent of schools, vice Prof. W. Weyer, resigned.

Minnesota. State Superintendent of Public Instruction J. W. Olson is strongly opposed to the practice of discriminating against non-resident pupils, by high schools receiving state aid who furnish free text-books to resident pupils.

In Missouri, county supervision of schools is in operation in twelve counties only.

Chicago, Ill. Free instruction is being supplied by the board of education to 3,500 teachers according to a statement of Supt. E. G. Cooley, which contradicts the contention of the Teachers' Federation that few teachers favor the normal extension work.

A noted educator of Kansas City, Mo., says of the Bible in the schools: Secular education leaves our God and substitutes reason. Education is a grand thing, but divorced from religion does not develop well-rounded character as shown by recent statistics.

New Haven, Conn. Supt. Beede of the public schools states in his report, "There is no doubt that more male teachers are needed in our schools. In the primary schools and kindergartens women make better teachers than men; they are more patient, more tactful and better acquainted, but as boys and girls approach their teens, they need—seriously need—not only the sympathetic refining influence of women, but also the strong masculine influence of men. It is as unwise to employ almost exclusively women teachers, as it would be to employ so large a disproportion of men."

"Manual training in schools makes better husbands, and they may save their digestive organs through the better training of the wives in kitchen work," says a well known superintendent.

Duluth, Minn. Supt. R. E. Denfeld in speaking on the matter of penmanship, says that finger movement is used by the child no matter what system is taught, and that a scholar does not adopt a rigid practice until twenty years of age. He further stated that specimens from high school work clearly demonstrated the vertical to be the most rapid and legible of all writing.

According to a noted professor, the successful school teacher must have gumption, common sense, technical skill, a sound body, a keen sense of humor, a goodly amount of patience, a wonderful amount of perseverance, ability to teach all kinds of children, tact to get along with all kinds of parents, grit to withstand the exactions of school boards and superintendents, and presumably, a fair knowledge of the branches of learning specified in the school curriculum.

Rumford Falls, Me. Supt. Samuel A. Burleigh believes the introduction of a series of parents' meetings in which programs given by parent, teacher and child would prove of inestimable value in better enabling both teacher and parent to watch the child's development from each other's viewpoint.

The Southeast Texas Teachers' Association has endorsed Hon. Arthur Lefevre for re-election as state superintendent of public instruction, the resolution stating that politics should not be a factor in the selection of such officer, but that the best man be selected for the position.

Columbus, O. To advance the standard of the school, Supt. Shawan would divide the grades, except the first, into two classes, A and

B. Class A would include only those who are able to complete the work of the year with a good showing.

South Omaha, Neb. It was decided by principals and teachers that the school showing an entire absence of tardiness should be rewarded with a blue pennant.

Chicago, Ill. Supt. Edwin G. Cooley has outlined a plan for a commercial high school course, and recommends to the board the erection of an eight-story fire-proof building in the down-town district of the city. The building would also be used as a supply department for the other schools.

Prof. George A. Vinton, Chicago, says: "Silent reading is a fraud, and the memories and sense of pupils in the schools are dulled by it. It is the duty of the board of education to see that the children entrusted to its care, are taught, not only the grammar but also the rhetorical finish and that power of expression so evident in the conversation of cultured people."

Among the points given in favor of the introduction of the departmental system in the grammar schools are: Better scholarship from both teacher and pupil. Great saving of time to the pupil, as the loss from break in the progressive plan of teaching topics is avoided at promotion periods. Strengthening influence of teacher over the pupil, as it is exerted for two years, rather than for twenty weeks. Individuality of the pupil strengthened as he comes into broader contact with topics and teachers each day. Pupils remain in classes in larger numbers, as the decided break in the work and change of both teacher and grade as in the old line of work does not occur at promotion time and suggests a time to leave school and go to work. It unites more closely the work of the grammar and the high schools. It enables a fairer rating of pupils for promotion and graduation, as the scholarship is passed upon by more than one teacher, and it avoids prejudice in matters of discipline, especially in dealing with parents, as a report from several teachers is more convincing than that from one.

Rimge, Texas. The Karnes County teachers passed a resolution that a tax law be passed that would get at all the property of the state thereby increasing the state school fund. The proposition is to make negotiable papers non-collectable unless it has been rendered on the tax rolls.

Dr. John H. Finley, president of the College of the City of New York, says that one in forty college-bred men succeed in life, while only one non-college men in 10,000 has a chance to gain distinction as a public man.

Cook County, Ill. Supt. of Schools A. F. Nightingale: "I believe that the work now done in the grammar schools in eight years can be done in seven. Thirty per cent. of the arithmetic now being taught might be eliminated, and many other studies condensed. I would plan a new course of study for the eighth grade and establish more cordial relations between the eighth grade and high school instructors."

Chester, Pa. Supt. A. D. Yocum recently issued an order requiring the teachers to set aside a few minutes after the opening exercises for explaining to the pupils news of importance as detailed in the daily press.

Mr. George Howell, who served as the superintendent of schools at Scranton, Pa., for many years, has connected himself with the Correspondence School of America, located in this city.



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Among Boards of Education

President Parker of the Houston, Texas school, in a recent graduation address, among other things, said the following: "Commencement! It is a singular word to characterize the end of the school period. Yet, it is appropriate. You deceive yourselves if you imagine your education is finished. If you are to be truly educated, if you are to know the infinite pleasures of real culture, your education has but begun. You have, during your school course, been busy with the merest elements of knowledge."

President Newton of the Detroit Board of Education, in his annual report, says: "I would urge great care in the selection of school sites. In some cities a site which does not contemplate a building which shall face the South, is not considered. With the increasing attention paid to the part a school shall play in its neighborhood, it is desirable that sites should at least be a half block in size. There should be uniformity in the requirements of appointees to the teaching force and an elimination of the element of 'pull' in securing appointments. A plan of 'pull' which would appoint only desirable teachers, even, would be unfortunate. A plan of 'pull' which appoints and retains undesirable teachers is a calamity."

Chicago, Ill. The Chicago Principals' Association has adopted the following recommendations to be submitted to the board of education: that the principal be in charge of each school, that in schools of twenty or more rooms the work of the janitor and the engineer be divided, that the superintendent of schools be made the nominal head of every department connected with the practical management of the schools. The recommendations are the direct outcome of clashes of authority between the principals.

President E. M. Willard of the Atlantic, Ia., school board, recently said: "As it is the duty of a father to preside over the home and repulse all trespassers who seek to enter and defile his fireside, so it is the duty of a Board of Education to ever be on the alert that they too may be the better prepared to ward off harm from the schools."

The State Board of Education recently selected Dwight Byrant Waldo, now principal of N. Michigan Normal school, Marquette, to be principal of the Western Normal school at Kalamazoo. Supt. J. H. Kaye is elected as successor of Principal Waldo. Both take their positions at the opening of fall term.

Chicago, Ill. In regard to the recent activity in quelling the smoke nuisance, the chief engineer stated that all the schools are equipped with smoke consumers, but that their efficiency

is impaired by the necessity of building fires each morning. The school board refused to award the yearly contract for slate and metal repairs to any of the firms alleged to be in the pool of sheet metal firms.

Hartford, Conn. Solon P. Davis: "No public money is more wisely expended from the economic standpoint than that which is devoted to the evening school for foreigners."

Lynn, Mass. The cost of school maintenance per pupil for ten years varies from \$21.22 to \$24.97.

Ohio. An exchange aptly says, "None but men of intelligence, education, and progressive ideas should be elected to the board of education. It is not an easy matter to persuade such men to accept the positions and assume the duties as the salary is nothing, the duties arduous and the abuse continuous."

A crusade against dancing by high school students is on in the Minneapolis, Minn., schools. The principals of most of the schools have agreed to assist in discouraging the practice.

Chicago, Ill. By contracting for repair work from a firm employing non-union labor the board of education has established a precedent. The trustees took the ground that they had no legal right to discriminate between bidders, the non-union firm being the lowest.

President Denison of the school board, Grand Rapids, Mich., says: "Universal experience shows that the addition of manual training and domestic science to a high school course increases the attendance often 25 per cent. The advisability—the necessity—of this work is no longer open to debate. For us to refuse or hesitate about providing a reasonable amount of manual training as a part of school work, from the bottom to the top, would be for us to get back into the last century."

Todolo, O. An ex-board member who did service for the schools for six years, says of ward representation on school boards: "I consider any man who is in favor of ward representation for school boards, either corrupt or an insane fool."

Philadelphia, Pa. The committee on compulsory education have suggested that the board adopt a rule requiring parents entering their children in the schools for the first time to show certificate giving place and date of child's birth. This certificate will follow the child through its school career, and prevent false statements by parents who desire it to go to work before it reaches the age required by law.

President L. H. Jones, State Normal School, Ypsilanti, Mich.: "I have a vital interest in the school board and believe its first requisite should be freedom from national politics. To obtain this ward representation should, first of all, be dispensed with. Larger and better men can be selected from the city at large than from the wards. And I would rather have the services, for one hour every month of good professional and business men, than have all the time of the average ward politician. Furthermore, the smaller the board the quicker the results. Too many men do not settle questions. If you have a board of five, you can hold them responsible for results."

"The naming of school buildings." The school board ought to adopt a principle concerning new school names. The principle adopted, the board should adhere to it. History is emblazoned with names befitting public school porticoes. A school building should be educational without as well as within. Its portal should be a lesson, a broad, high, practical lesson of universal acceptability. A great name over a school building door lead the youth crossing the threshold to inquire into the elements which have caused mankind to celebrate the greatness of the individual honored as the ideal patron of the school. Such names are to be found in immortal clusters in every domain of human struggle, in science, in art, in exploration, in literature, in philanthropy.

"What constitutes a good school board." A good school board is not an ideal one, for such a one could not exist under present conditions. The director is between two influences, the teacher who beckons him to better things and the patrons who demand an economical administration. A good board comprises the most progressive men in the community and who are as a rule as good as public sentiment demands. They are usually broad-minded and conscientious; not necessarily educated. Broad-minded men will not consider the teacher's church nor politics, if he is all right as a teacher. A good teacher should never be allowed to leave a community when he gives satisfaction. A good board will not employ a poor teacher for the sake of saving a few dollars.

Louisville, Ky. As it is not legal for the board to appropriate a sum toward the teacher's pension fund the plan most favorably considered is that of taxing the teachers.

Oshkosh, Wis. The recent ruling that the board of education pay no more laundry bills contracted by the janitors of the building, has resulted in an unsanitary condition in the wash rooms of the schools.

Grand Rapids, Mich. The board's first experiment in furnishing free lectures has proven a great success. Seventy-two meetings with an average attendance of 200 were held. A feature of the meeting was the large number of young people in attendance.



W. M. FLAHARTY,
Van Wert, Ohio.



ED. F. SMITH,
Savannah, Mo.



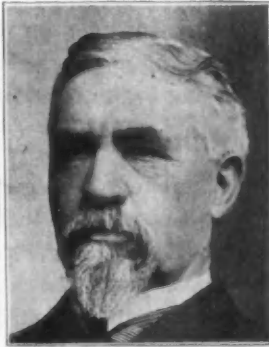
DR. F. H. WISEWELL,
Phelps, N. Y.



H. A. HODGES,
Milford, Ohio.



THOS. L. PUCKETT,
Shelby, Mo.



DR. W. H. GIBBINS,
Clinton, Mo.

SCHOOL BOARD PRESIDENTS.

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SCHOOL ADMINISTRATION DEPARTMENT.

The program for the Department of School Administration of the National Educational Association has been completed and given out for publication.

The officers of the department have deemed it wise to provide for one session only, since it is safe to assume that the sights and scenes offered by the World's Fair will prove more attractive than the meetings.

The program, however, is so attractive that it is believed the attendance will be a good one.

The speakers are all men who stand eminent in the field of school administration. The three papers to be submitted offer an abundance of material for profitable discussion.

The program is as follows:

Wednesday, June 29th—2:30 O'clock P. M.

Held in Room A, in Auditorium located on World's Fair Grounds.

Retrospective and Prospective School Administration.

By Hon. B. F. Hunsicker, President of the Department, Reading, Pa.

Modern School Architecture.

By Mr. Wm. B. Ittner, Architect and Superintendent of School Buildings, St. Louis, Mo.
Lessons on School Administration, as Taught by the World's Fair.

By Calvin M. Woodward, President, Board of Education, St. Louis, Mo.

Hon. Jos. L. Norman, President Board of Education, Kansas City, Mo.

Election of Officers and Business routine pertaining to the Department.

The officers of the Association are as follows:

Hon. B. F. Hunsicker, Reading Pa., President;

Grafton D. Cushing, Boston, Mass., 1st Vice-President;

Wm. Geo. Bruce, Milwaukee, Wis., Secretary.

Any information regarding the program, place of meeting, etc., will be furnished by writing to the Secretary of the Department.

LOUISVILLE SCHOOL ARCHITECTURE.

There exists a general impression among school authorities that the school architecture found in the larger cities of the country is stamped with the characteristic of sameness. This, it will be found upon investigation, is far from the truth.

Almost every city has its own peculiarities in the matter of school architecture, just as it

may have them in its other public buildings or in the residence or business structures.

Louisville has on the whole good school-houses, and, the later buildings at least, are worthy of special mention.

Their prominent features lie, perhaps, in the lighting—or to be more exact, the quantity and mode of lighting. The hallways or corridors in the newer buildings are uniformly bright and of an exceptional width.

The structures tend to the letter E and II shape in nearly every instance, affording direct light from the outside for the corridors as well as secondary light which is brought through transoms placed in class room walls or over class room doors.

As far as the lighting in the class rooms is concerned it is most liberal, but somewhat faulty. Owing to the fact that the class rooms are very large, being 30 by 32 feet in size, the light is brought in from the rear as well as the left side, affording window surface of fully 25 per cent. and in instances even 30 per cent. of the floor space. Nearly all corner rooms are so lighted and nearly all rooms are corner rooms. The ventilation which is quite ample is secured by placing steam coils in the vent ducts. The air is changed about once in every eight minutes.

The heat in the various schoolhouses is controlled by the Johnson System of Temperature Regulation. The school board here recognized the importance of affording protection to the health and comfort of the pupils and teachers as well as practicing economy in fuel expenditure.

The wardrobes are somewhat different than those usually found in modern schoolhouses. While the wardrobes adjoin the class rooms and are given a fairly liberal amount of space, they are supplied with individual lockers as well. These are equipped with two compartments, an upper one for lunches, about 18 inches each way, and a lower one for garments. The latter extends to the floor and exceeds the former in size sufficiently to permit the hanging of all ordinary garments. The compartment designed for the garments is ventilated. The wardrobes open both into the corridors and into the class rooms.

Another feature which may be mentioned and which is, as far as we are informed, peculiar to the Louisville schools, or at least its newer ones, is the wainscoting. It consists of ordinary cement and is applied both in the corridors and class rooms. It bears the color of gray sandstone, makes a tidy appearance and can easily be kept clean with soap and water. On wooden partitions, however, it is apt to warp and crack.

The class rooms are equipped with natural stone slate, the basements with cement flooring, some of the high schools with mosaic flooring in corridors, drinking fountains, etc. Grammar schools are only two stories high.

The assembly rooms in high schools are placed upon the second floor, equipped with wide stages, a sloping auditorium, galleries, and lighting from the outside. The architec-

tural designing of the interiors is tasteful and even artistic. The ceilings are made of corrugated steel.

The heating plants are in separate houses located a short distance from the schools.

It may not be out of place to mention a peculiarity in a few buildings which consists of a one-storied wing placed in the front center of the structure having the appearance of a vestibule, but serving in fact as a principal's office. The size of the wing does not exceed forty feet in width, is handsomely designed and adds materially to the front facade of the edifice.

The building material usually employed consists of select red brick, imbedded in white mortar and trimmed with white cornices. The roofs are flat. The exteriors, as far as architectural design is concerned, are dignified and handsome.

We found Superintendent Edwin H. Mark remarkably well informed on the subject of school architecture and on the essentials of ordinary orientation and interior equipment. Few superintendents have so well in hand all that goes to make up a strictly modern, economical and utilitarian school building.

PENSIONING TEACHERS.

The systems for pensioning teachers now used in the larger cities of the country are gradually being modified. Experience is teaching new lessons every year in perfecting the present pensioning systems.

The New York City Teachers' Association has sent its own ideas as to the proposed legislation to revise the present pension system. The principal recommendations are:

A permanent fund should be established, to consist of unexpended balances credited to the pension fund on December 31, 1903, of all behests hereafter made for the benefit of the fund, and of all balances remaining unexpended at the end of each future calendar year thereafter. Deductions for absence should be made from all teachers' salaries and refunds, in the case of illness, death in the family, quarantine and compulsory court attendance. All teachers must pay 1 per cent. of their salaries into the fund. Not more than 25 per cent. of the deductions should be used for the payment of annuities in any one year. The yearly expenditures for annuities should not exceed the yearly income. Teachers should be retired after twenty years for physical or mental incapacity. The annuities for such should bear the same ratio to the annuities allowed after thirty years of service as the number of years of service bears to thirty years of service. Any member of the teaching or supervising staff who has served thirty years and who has attained the age of sixty-five if a man or sixty if a woman should be retired on application. Applications for retirement should be accompanied by the certificate of the physicians of the board of education.

TWO SCHOOL BOARD MOVES.

The selection of Carroll G. Pearse to the superintendency of Milwaukee and Wm. M.



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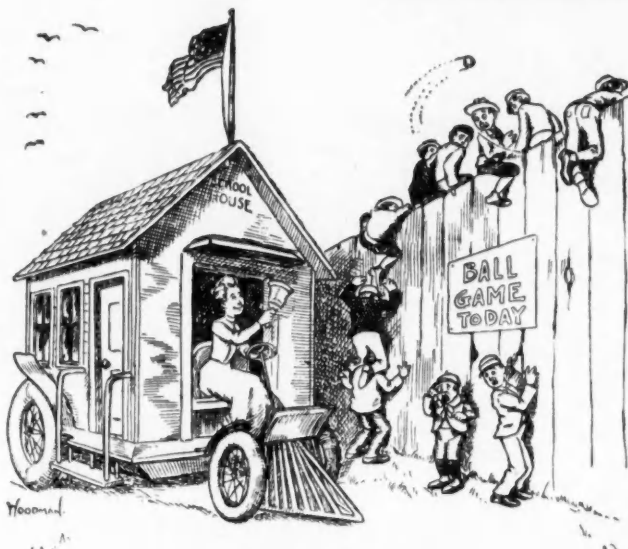
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MON



The Normal School Graduate.



A new use suggested for movable or portable schoolhouses.



Omaha greets W. M. Davidson, the new superintendent of that city.

Davidson to the Omaha are two moves on the educational checker board which do credit to the movers.

The care and discrimination shown by the school boards in the cities named are proof that personal friendship gave way to a stern school administrative duty and that the school board members rose eloquently above local clamor and influence.

Both Pearse and Davidson have a splendid reputation for scholarship, professional training and experience, and executive ability. They enter upon larger fields of usefulness than has hitherto been afforded them and unquestionably render valuable service to the cause of education.

CORPORAL PUNISHMENT.

The question whether corporal punishment as a disciplinary measure shall be practiced in the schools is old, and yet ever new. Once disposed of in one locality, it pops up anew in another. One large city takes it up for discussion, draws out the best thought of the day on the subject, gives it the widest possible publicity through its daily press, and finally finds a solution which is accepted by hundreds of smaller cities, towns and villages, only to be re-opened in another large city with the same performance over again.

Corporal punishment in the light of modern pedagogy may occupy a smaller place as a disciplinary measure than it ever has before, but its necessity in extreme cases is better understood now than ever before.

The arguments, pro and con, which have been brought forth in enormous quantities, the

contrasting of the humane with the brutal, the leading of pupils as against the driving, the appeal to the conscience as against the application of physical pain, leave one vital phase

This phase is best expressed in the question of what shall be done with the boy who is better served by a good thrashing than by expulsion. The latter course will deprive him of further school advantages, the former will him to ruin. Corporal punishment will bring him to his senses. Expulsion will lead save him.

The simple solution which has been found by school authorities, as the result of careful investigation and experimentation, retains the minimum application of corporal punishment, to be applied, however, when the exigencies of the case demand it.

ELECTIVE OR APPOINTIVE.

At the recent municipal election held at Chicago the question whether the school board of that city should be elected or appointed was under consideration.

The Teachers' Federation favored an elective system while the Civic Federation defended the present appointive system.

The latter organization in an address to the voters declared that the election of members of the school board would plunge the educational system of Chicago into the mire of venal politics, place the management of school forces in the hands of the most vicious class of political mercenaries and convert the whole teaching force into a political wire-pulling machine.

The address insists that, though the school

system still suffers to some extent from the vicious methods of former days, political influence has been greatly reduced; that a vast improvement in the discipline and conduct of the schools has been brought about and that the teaching staff has been greatly improved.

A return to the former methods of political scramble, the Federation says, would cause the public school system to be given over to misdirection and plunder. Continuing, the address says:

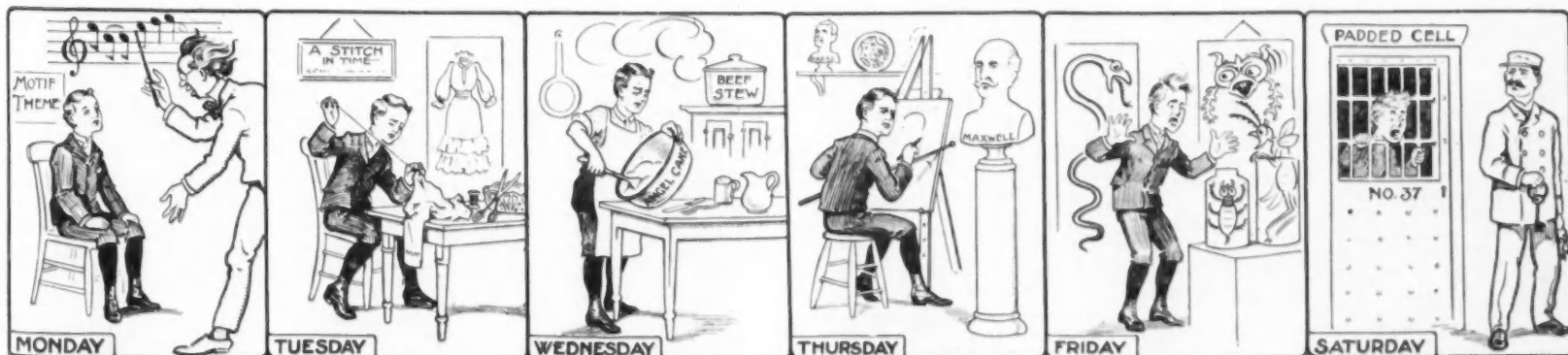
This step would convert the whole system into a political power controlled largely by the teachers, who at every election would devote their energies to electioneering for candidates believed likely to prove most suitable to their demands. Already the 6,000 teachers are enlisted in the campaign by being made the distributing agents of literature favoring the scheme. We cite this as an example of what might be expected if candidates for board members were to be elected.

The election showed a majority favoring an elective board and the legislature will now be asked to act in the matter.

Chicago, Ill. The Central Council of Teachers has recommended to the board of education that the privilege of inflicting corporal punishment be restored to the teachers.

Oklahoma City, Okla. The board of education has resumed the all-day session of the high school because of the students, instead of spending the afternoons studying at home, were found to be loafing on the down town streets.

Elgin, Ill. As the city has more than 21,000 inhabitants the law requires that the school board consist of a chairman and twelve members.



Music.

Sewing.

Cooking.

Drawing.

Biology.

Prostration.

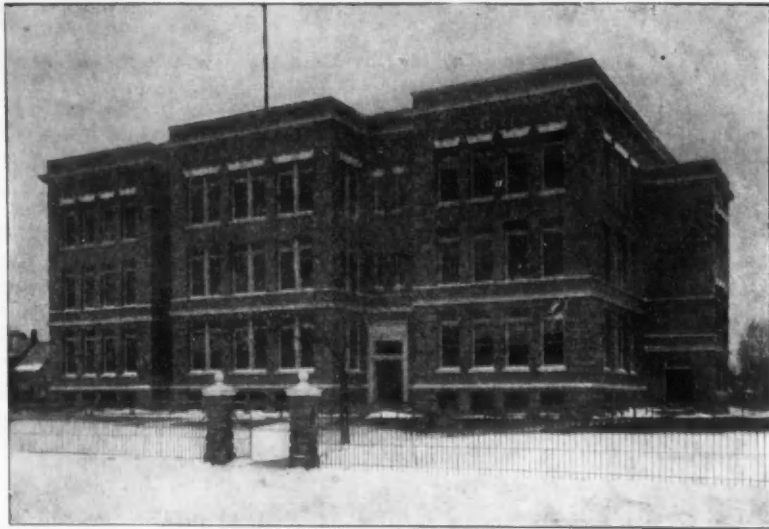
THE VIEWS OF OPPONENTS OF SPECIAL STUDIES IN THE PUBLIC SCHOOLS.



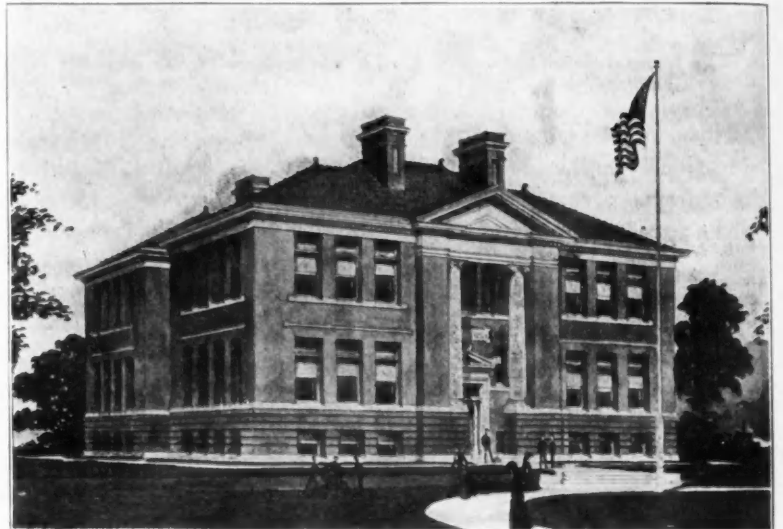
NEW CENTRAL HIGH SCHOOL, HANNIBAL, MO.
Barnett, Hayes & Barnett, Architects, St. Louis and Kansas City, Mo.



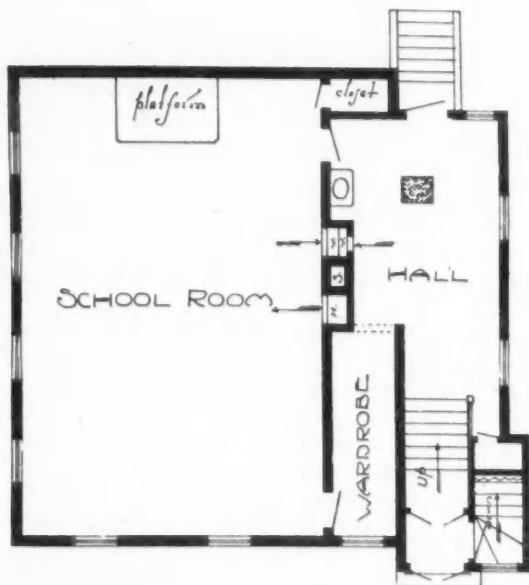
NEW SCHOOL, FAIRCHANCE, PA.
Andrew P. Cooper, Architect, Uniontown, Pa.



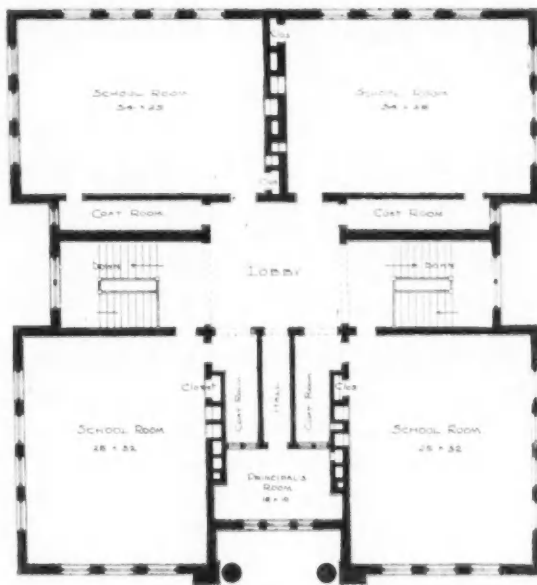
WILLSON SCHOOL, CLEVELAND, O.
F. S. Barnum, Architect.



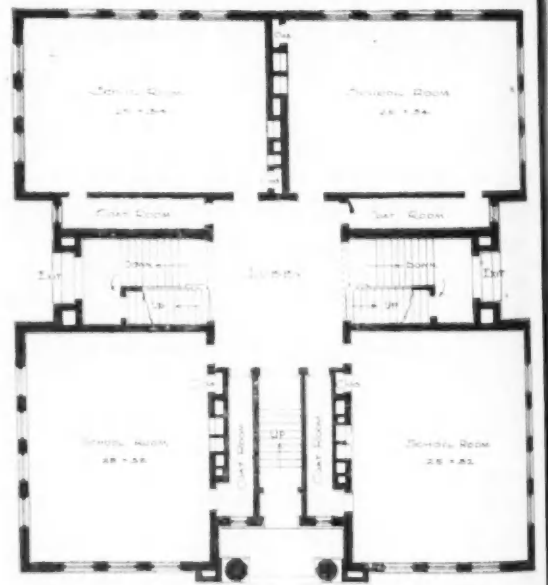
NEW CASE AVENUE SCHOOL BUILDING, NEWARK, O.
Wilbur T. Mills, Architect, Columbus, O.



ONE ROOM SCHOOLHOUSE, DIST. No. 120,
PEORIA COUNTY, ILL.
R. J. Hotchkiss, Architect, Peoria, Ill.



SECOND FLOOR PLAN, CASE AVENUE SCHOOL.



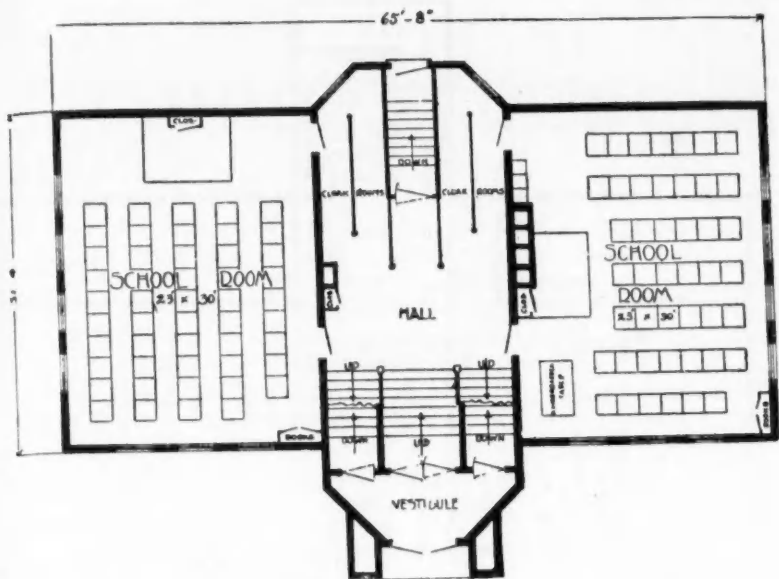
FIRST FLOOR PLAN, CASE AVENUE SCHOOL.



NEW BROADWAY SCHOOL, DENVER, COLO.
Frank C. Goff, Supervising Engineer; David W. Dryden, Architect.



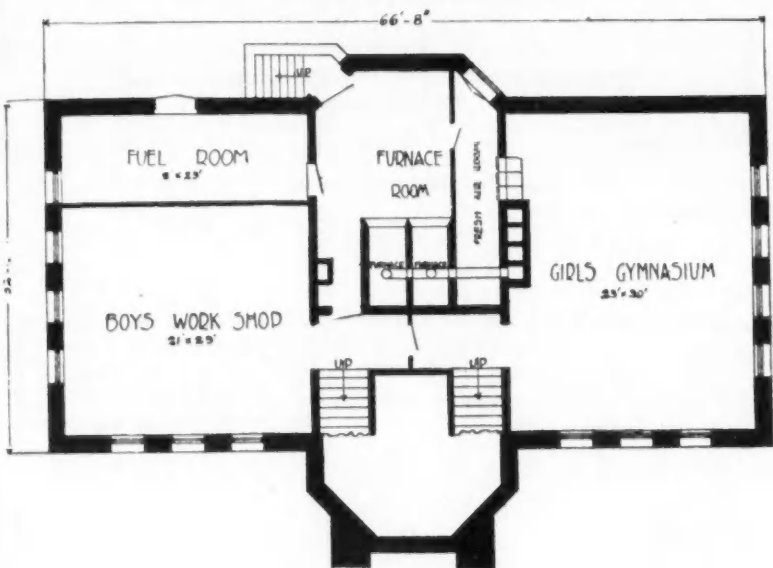
EAST HIGH SCHOOL, ROCHESTER, N. Y.
J. Foster Warner, Architect.



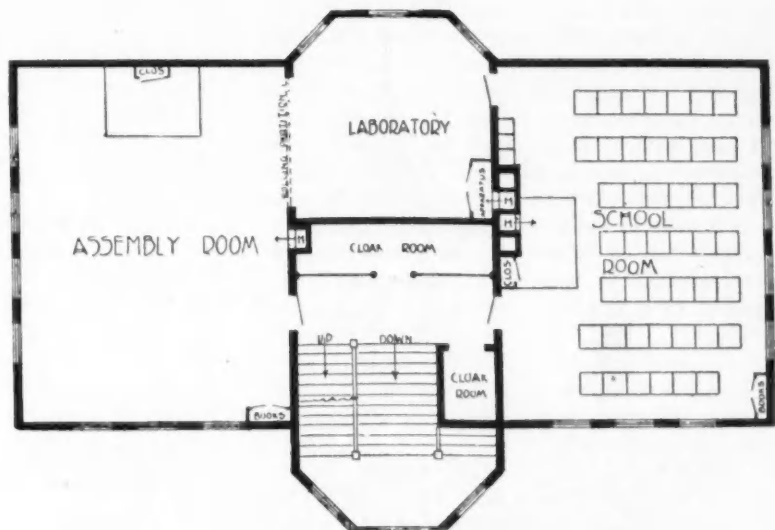
FIRST FLOOR PLAN.



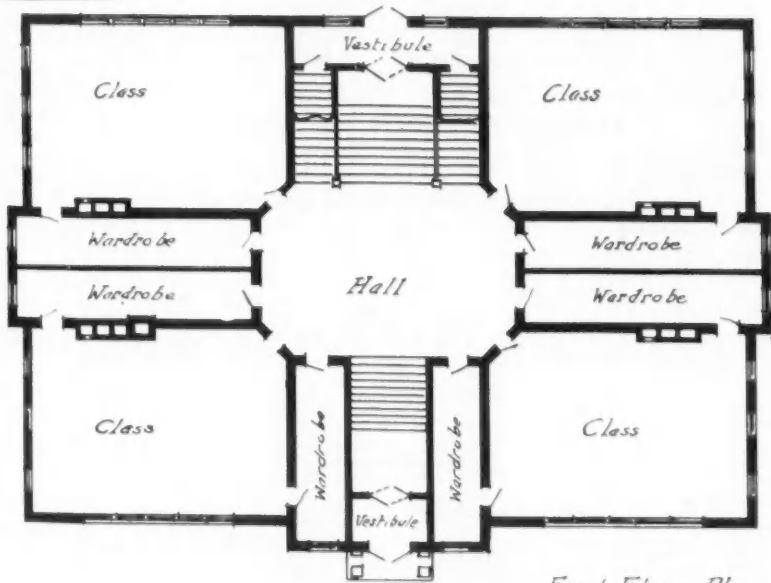
CONSOLIDATED RURAL SCHOOL, SEWARD, ILL.
Bradley & Carpenter, Architects, Rockford, Ill.
Cost, \$7,000.



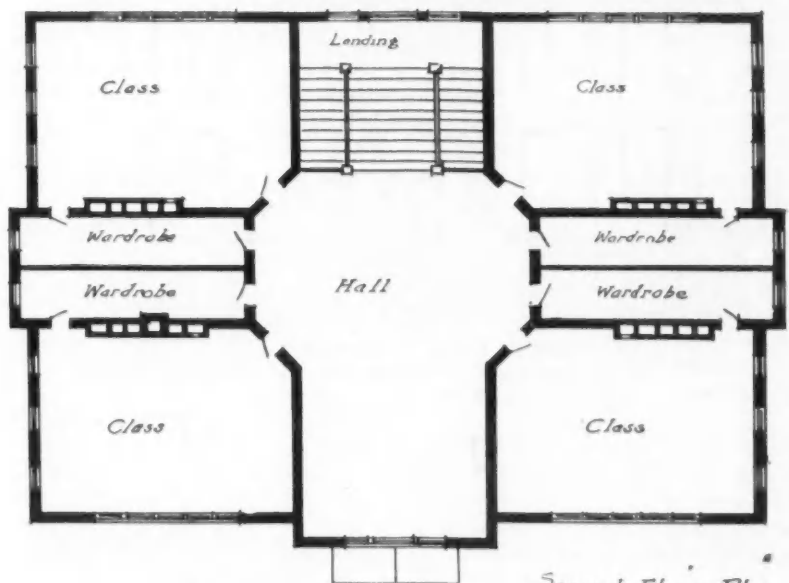
BASEMENT PLAN.



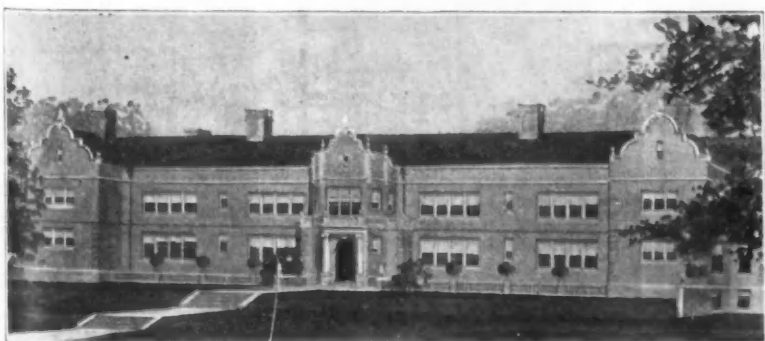
SECOND FLOOR PLAN.



FIRST FLOOR PLAN, ALTAMONT, ILL.



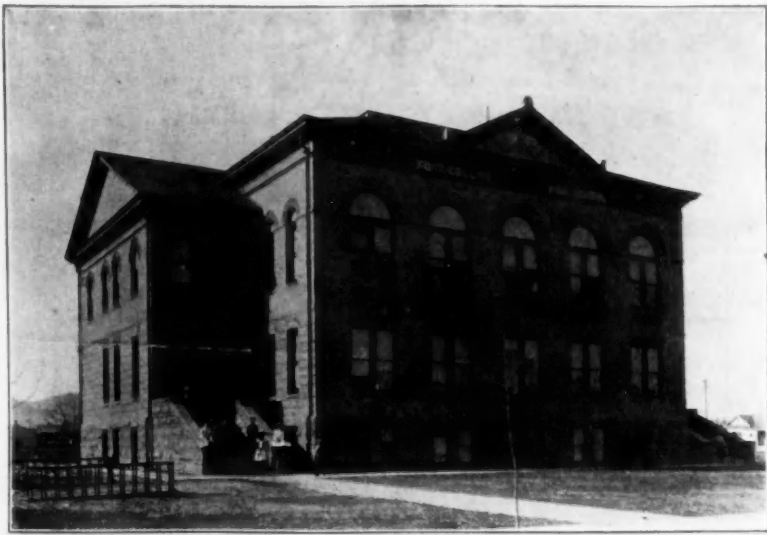
SECOND FLOOR PLAN, ALTAMONT, ILL.



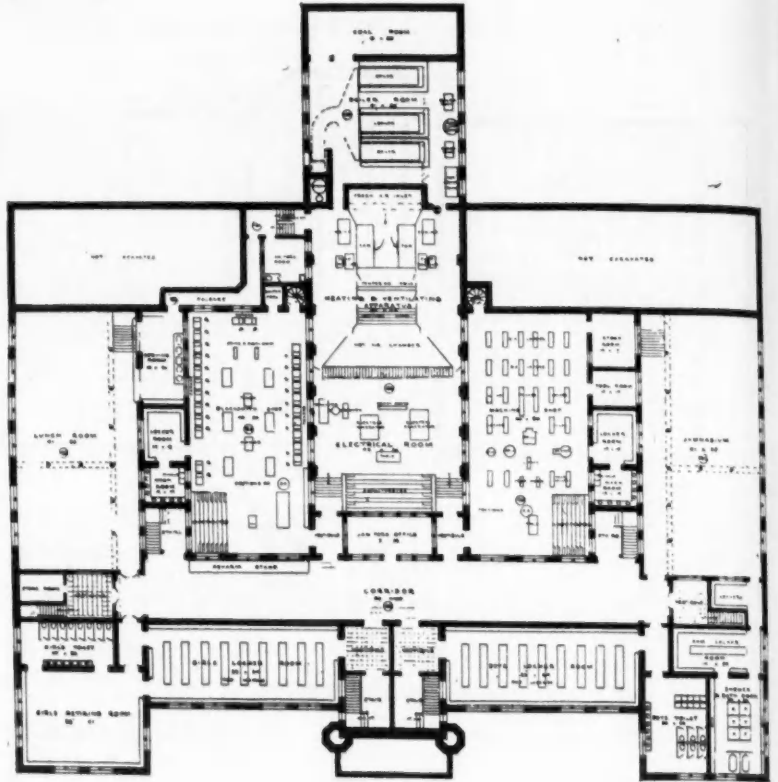
JAMES B. EADS SCHOOL, ST. LOUIS, MO.
Wm. B. Ittner, Architect.



NEW SCHOOL, ALTAMONT, ILL.
Frederick G. Brown, Architect, Danville, Ill.



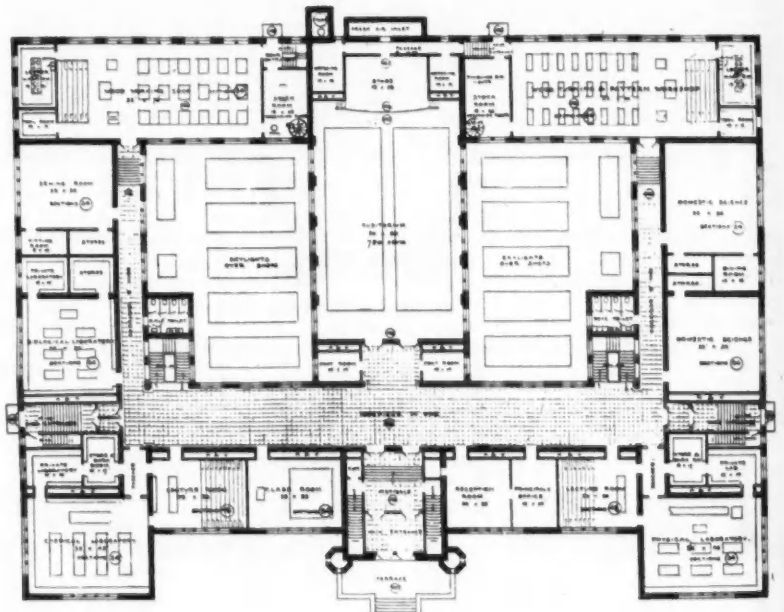
NEW HIGH SCHOOL, FORT COLLINS, COLO.



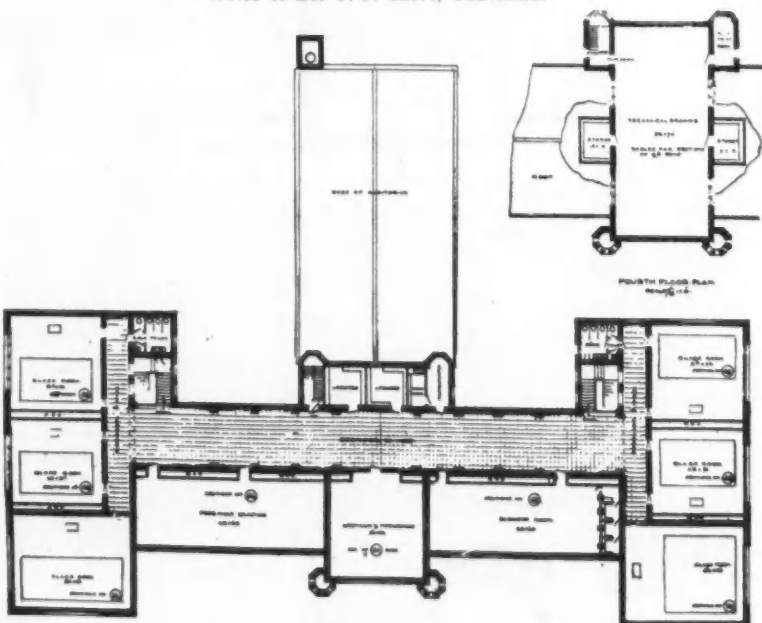
BASEMENT PLAN.



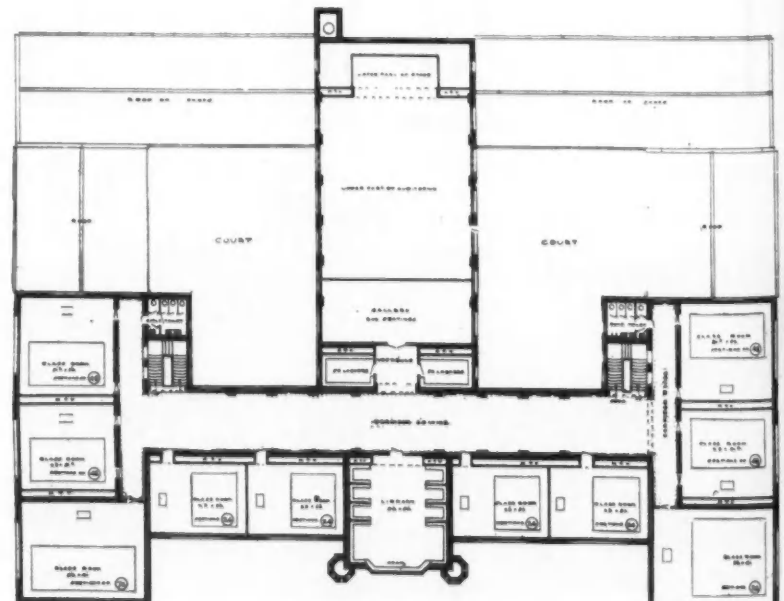
EIGHT ROOM SCHOOLHOUSE.
To be erected in Hot Springs, Ark., this summer.
Write to Dr. O. J. Short, Chairman.



FIRST FLOOR PLAN.



THIRD AND FOURTH FLOOR PLANS.



SECOND FLOOR PLAN.

FLOOR PLANS, JAMES E. YEATMAN HIGH SCHOOL, ST. LOUIS, MO.
Wm. B. Ittner, Architect.



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Commencement Exercises

Newark, O. The board of education have decided that graduation exercises are to be as simple and inexpensive as may be consistent with neatness of appearance, and to encourage rivalry in mental and moral accomplishments, rather than display and richness of apparel.

Connellsville, Pa. Graduates of the High school will comply with the rule of the board of education and don cap and gown of sombre black at commencement. The board suggested that the gowns be handed down from one class to another.

Jacksonville, Ill. The Commencement program will consist of six addresses by members of the class, three to be delivered by the three honor pupils and the others to be selected by the class.

Merrill, Wis. In providing for the coming graduation exercises, the board of education adopted the following recommendations:

- (1.) That the number of orations rendered at such program should not be less than eight or more than twelve.
- (2.) That all pupils should prepare and be able to deliver an oration or theme on some suitable subject.
- (3.) That the manner of choosing the students who are to appear on the program be left to the principal of the High school.
- (4.) Winners in oratorical and declamatory contests should have preference in making choice for a place on program.

Columbus, Ind. The county board of education has resolved to do away with commencement exercises in the several townships each spring, and combine the same in one general commencement at the close of the township schools.

Chicago, Ill. The school management committee have abolished the practice of awarding prizes to pupils of high standing in scholarship in the public schools. The action was taken upon recommendation of the Principals' Association, which declared that they have "caused heartaches, jealousies, envies, and scandals."

Professor Elston E. Gaylord of Beverly, Mass. high school, has made the suggestion that the graduates of the class of 1904 appear at graduation in calico, gingham or percale not to cost over 9c a yard and the boys to dress in \$5.00 suits. Members of the class do not take kindly to the proposition.

Virginia, Ill. Only the salutatorian and valedictorian will have a place on the commencement program. An address will be given by some prominent educator.

Joplin, Mo. The board of education adopted a resolution to not permit the presentation of

flowers at the exercises of the graduating class.

Lewiston, Me. A change will be made in the commencement exercises for 1904. Supt. Phillips approves of a trip to Washington, Boston or Quebec. More than four-fifths of the class are in favor of the plan.

Gardner, Mass. The seniors of the high school desire to substitute a trip to the St. Louis Exposition in lieu of the regular commencement exercises.

Elgin, Ill. Forty pretty high school girls declared at a meeting to-day they would not graduate with the class this year because the faculty refuses to allow costly and handsome gowns at the graduation exercises. The faculty favors shirtwaists and black skirts. The girls adopted resolutions saying that they would not take part in the graduation exercises unless they could wear what they wish. The parents take sides with the majority in favor of pretty gowns.

Marlboro, Mass. The school committee have decided to do away with the old form of graduating exercises and will secure a public speaker this year.

Uxbridge, Mass. The exercises will be furnished by the class instead of a public speaker.

Springfield, O. The board of education requires that every high school senior prepare an essay before receiving their diplomas, although, a public speaker will be hired for graduation exercises.

Brainerd, Minn. The board of education, at the request of the members of the graduating class, will secure a public speaker for the graduation exercises.

Binghamton, N. Y. The graduation class will secure a public speaker for commencement exercises.

Central Falls, R. I. The school committee have decided that the graduating exercises must be furnished by the members of the graduating class.

Lorain, O. The board of education has decided that all members of the graduating class must write orations.

Moline, Ill. The commencement exercises will be in charge of a public speaker.

Connellsville, Pa. The school board has decided that the graduating as well as the middle class shall at all class functions on the school premises or under the school auspices be required to wear a regulation cap and gown, which shall be and remain school property. The board deemed it for the best interests of the schools that in all class functions uniformity of dress and attire be maintained, to the end that equality in all departments of the school system be not infringed.

Virginia, Ill. Owing to the large number of

graduates the board has decided to give only the salutatorian and the valedictorian a place on the program and to engage a prominent educator for an address.

Chattanooga, Tenn. At the suggestion of Supt. Gilbreath no commencement exercises will be held in the grammar schools. Instead the eighth grade pupils will have their certificates of promotion read to them in their class rooms and presented there by the members of the board of education.

The superintendent claimed that these exercises took the children's minds from their studies and consumed a large amount of valuable time during the closing weeks of the session.

Schenectady, N. Y. Supt. Hower has recommended to the board that the graduation exercises in the high school should be open to the pupils' parents only. The board, however, refused the recommendation, believing that to bar the general public would tend to lessen the great interest taken in the school, and that as taxpayers the people were entitled to attend.

State Supt. W. W. Stetson of Maine, in view of the growing tendency toward a change in high school graduations, says: "The closing of graduating exercises of public schools should be characterized by simplicity and dignity. The program should include an announcement of the achievements and standing of each student for the full course. The class should, at this time, leave with the school some token of appreciation; it might be a painting, a piece of statuary, or some permanent improvement to the grounds. The occasion should be used to stimulate students of promise to continue their work in higher institutions."

Oshkosh, Wis. The board of education voted to appropriate the graduation expenses to an amount not to exceed \$30.00, and then make no charge for admission to commencement exercises.

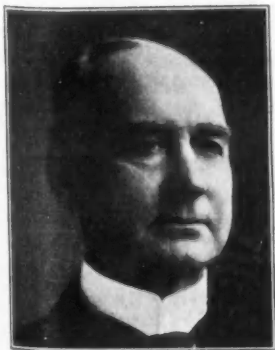
Neoga, Ill. A special committee has the commencement exercises in charge. The board hereafter presents diplomas to graduates free. An outside speaker will deliver an address.

Rock Island, Ill. A feature of the graduating exercises will be the class play of the graduates.

Harrisburg, Pa. President Hartman of the school board will not present the diplomas to the high school graduates this year, because he objects to wearing the cap and gown prescribed for graduates and officers of the school board on commencement day.

Reading, Pa. Parents for several years have been complaining of the expense caused by the social feature of graduation exercises, and in all probabilities the class of 1904 will graduate in "gowns and mortar boards" to be supplied by the board.

Louisville, Ky. The principal of the Girls' High School recently requested that each girl of the class of 60 select a subject for a thesis with the result that eighteen chose the Panama Canal and seventeen the Russian war question to write on.



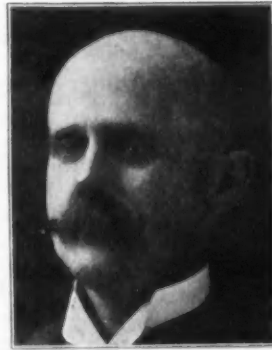
EDWARD WHITEHEAD
Walden, N. Y.



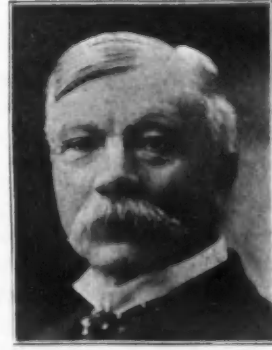
GUS. REISS,
Knox, Ind.



EDWARD H. HALL,
Fort Collins, Colo.



BENN. CONGER,
Groton, N. Y.



WM. A. BRODIE,
Geneseo, N. Y.

PRESIDENTS OF SCHOOL BOARDS.



(Copyright applied for.)

School Administration

By WILLIAM GEORGE BRUCE.

(Continued from April number)

CURFEW LAWS. In many towns and villages the school boards have, in the interests of the schools, brought about the enactment of curfew laws. In such towns and villages the ordinance prohibits children under the age of fifteen years from being on the streets after nine o'clock P. M., unattended by some adult, except by permission in writing by the board of education.

DELINQUENTS. Employees of school boards, including the teachers, are expected to pay their just debts and if they are able to do so and refuse, their refusal should constitute cause for dismissal.

DISEASES. No pupil known to be afflicted with any contagious diseases, or coming from a family where such disease exists, should be received into schools; pupils who have had measles, whooping cough or mumps should not be excluded on account of those diseases in the family.

The following diseases are classified as contagious: Smallpox, scarlet fever, diphtheria, measles, chicken-pox, whooping cough and mumps.

DISINFECTANTS. The school janitors of Philadelphia are under the following instructions: "Sprinkle floors of class rooms daily with a solution of cretosol, teacupful to a gallon of water, warm, before sweeping. Wipe off hand rails to stairways and tops of desks with a solution of chloride of lime, teacupful to a gallon of water. Flush latrines daily and disinfect them with cretosol of the above strength; also ventilate latrines and closets daily. Boil slate pencils after close of school each day. When a child is taken sick in school, disinfect desk and all the belongings of that child by using either the solution of cretosol, chloride of lime, or boiling water. In case any article belonging to the child cannot be disinfected it should be burned.

DRINKING FOUNTAINS. In place of the ordinary drinking cup which is considered unsanitary by medical authorities a drinking fountain which is self-cleaning has been introduced. It is in use in a number of modern school buildings and is giving satisfaction.

The fountain or nozzle is egg shaped, with the opening on the top. A slight pressure of a ring, which surrounds the nozzle starts the water, which bubbles up like a natural spring. When the pressure upon the ring ceases, the valve closes. By means of a detachable key, the outflow from the nozzle may be regulated, according to the strength and volume of the supply.

Aside from its sanitary advantages it prevents the splashing or squirting of water by mischievous boys.

EDUCATION. Test—Dr. Nicholas Murray Butler, president of Columbia University, has proposed the following five tests of education, in the broadest sense of the term:

1. Correctness and precision in the use of the mother tongue.
2. Those refined and gentle manners which are the expression of fixed habits of thought and action.
3. The power and habit of reflection.
4. The power of intellectual growth.
5. Efficiency, the power to do.

ENTERTAINMENTS. The various forms of entertainment usually given by pupils and others under the direction of the principal or teachers of a school, where an assembly hall is provided, are usually sanctioned by school boards. The latter in many instances demand, however, that where an admission fee is exacted that a detailed report of the receipts at a school entertainment and the disbursement of the funds be made.

EQUALITY. Under this heading J. M. Howell, president of school board, Dallas, Tex., very aptly says: "The public school system recognizes no caste, no class, no political or sectarian standard. All classes, all phases of thought, are represented and the teacher generally succeeds in harmonizing these various elements and bringing them together on a basis of mutual respect, love of humanity and a high order of patriotism. If the accomplishment of these results can be fairly claimed for the public school system every man, woman and child should be its friends and do all they can to increase its usefulness and make its influence felt in every department of human effort, and progress. The public schools deserve the support of all classes, not only on moral and intellectual grounds, but also on the grounds of a safe and sensible financial investment by the community, the city or the state.

ETHICAL COURSE. One of the most interesting recent efforts to make ethical teaching systematic is that of the school authorities of Anderson, Ind., who have devised and adopted the following course in manners and morals:

First Grade—(1) obedience to parents and teachers; (2) kindness to parents, brothers, sisters, playmates; (3) unselfishness—sharing playthings, etc., with others; (4) love for parents.

Second Grade—(1) truthfulness—give numerous illustrations to enforce the lessons; (2) kindness to animals—read "Black Beauty;" (3) cleanliness of person and dress; (4) pleasant voice and pleasing manner; (5) love of home.

Third Grade—(1) cheerfulness and the advantage it is to one's self and the happiness it brings to others; (2) honesty and its rewards; (3) respect for parents, teachers, strangers, and old people; (4) good habits—also some things to be avoided, as swearing, smoking, chewing, the use of coarse language; (5) love of the flag.

Fourth Grade—(1) self-respect—the qualities a person must have before he will respect himself; some of the rights and privileges of children; respect for the rights and privileges of others; (4) politeness at home; at the table, on the street, in company; letters of recommendation—good habits, the best recommendation a boy or girl can have.

Fifth Grade—(1) industry—its necessity, its benefits, its rewards; (2) promptness and regularity; (3) economy and its relations to getting on in the world; (4) justice; examples of justice should be taken from the home, the school, the playground, and society; the idea may be enforced by the examples of injustice; (5) mercy; pupils should be taught to temper justice with mercy; illustrated by the story of the unjust judge noted in the Bible.

Sixth Grade—(1) the necessity of labor; (2) the rewards of labor; (3) the dignity of labor; children should be taught to honor the man or woman who works; (4) unselfishness, and its

corresponding vice, selfishness; (5) reverence for the aged, for those in authority, and for God.

Seventh Grade—(1) respect for and obedience of law; (2) why laws should be obeyed; (3) property rights—regard for the property of others; (4) duty of the strong to the weak; (5) temperance and sobriety.

Eighth Grade—(1) freedom—political, religious; (2) patriotism—what is it? How should we show our patriotism? (3) true manhood and true womanhood; (4) the ideal family.

High School—(1) duty to family; (2) to society; (3) to the state; (4) to self; (5) to God.

FIRE DRILLS. The introduction of fire drills for the safe removal of the pupils from the building in case of fire is earnestly recommended. Successful drills have saved thousands of children from a direful fate.

Good sense, coolness and self-control on the part of the teachers during all the movements of the school must be inculcated and practiced, as essential to safety and success. All the doorways, hallways and all other means of egress and ingress must be used in an orderly and systematic manner under a well understood system of emergency signals. The alarm should be given by three taps on the fire gong, which shall be placed in the hall of each building and in reach of the persons whose duty it shall be to turn in an alarm. The teachers shall, upon the moment of hearing the first signal, command the pupils to form in line. After sufficient time has been given to accomplish the aforesaid act, then the signal for marching shall be given by sounding the gong with four taps in rapid succession. The emergency signal will be a continuous, quick tapping of the gong without any pause.

No obstructions should be placed or allowed in the hallways, aisles, and other passage ways. When emergency signals are given they must be obeyed without question or delay. The pupils pass out of the building promptly, taking their clothing, but not stopping to take books or other property. Teachers should be required to give prompt and efficient attention to all the movements of the pupils during such emergency occasions, and not to leave the rooms and hallways until the classes are out, unless otherwise directed under the plan. The signal to be known in all schools as the "Emergency Signal." The average schoolhouse should be emptied in from one to one and one-half minutes.

These designated bells or gongs must be kept in good working order all the time. This can be assured only by daily examination. At least once a month, at unexpected times, fire drills should be held.

GRADUATION. The customary exercises, in which graduates, or some of them, regale their friends with an exhibition of their forensic abilities, and in turn are greeted with flowers, music and well wishes, have their decided advantages as well as disadvantages. Nothing will draw the patrons and friends so closely to the school as does these exercises. No scene in the life of the pupil is more inspiring than are the graduation exercises. No event in the career of an ambitious girl or boy seems more important to them.

The blessings which are showered upon the graduate as he parts from school and school companions, amid the radiance of light, the

(Continued in Next Number.)

A History

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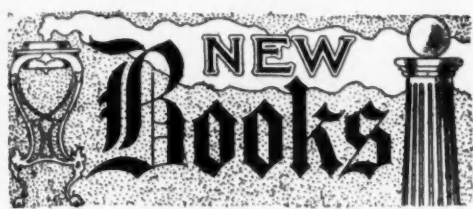
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A History of the United States.

For Secondary Schools. By J. N. Larned, Author of "A History of England for the Use of Schools and Academies", etc. 633 pages. Price, \$1.40 net, postpaid. Houghton, Mifflin & Company, Boston, New York, Chicago.

In 1896 the American Historical Association appointed "The Committee of Seven" to consider the subject of history in the secondary schools. This text book meets the requirements of the report of that committee. Its plan assumes that pupils in the secondary schools have already learned the story of the discoveries and explorations of America and are now competent to understand how influences in previous history have worked our present conditions in our country. The purpose here is to make clear the sequence and relation of events rather than to record a mass of unrelated facts. Such facts may be interesting, but it is more important to watch how events grow out of other events, and to train pupils to think historically. The purpose is "to give a connected narrative of political events and to record the gradual up-building of institutions, the slow establishment of political ideas and practices." To accomplish this end the author has been sparing rather than profuse with his material. Occasionally he pauses in his narrative to take a general survey of the conditions and progress throughout the country.

At the beginning of the book is an atlas of maps, about twenty in number, and special maps of military campaigns are printed where the events of the campaigns are recorded. No space is given to pictures. These can be easily obtained elsewhere when desired. For further study on special subjects there are abundant lists of references to authorities.

Men and measures that were, at the time, subjects of heated debate and harsh criticism, and so, often misunderstood, are treated with judicial fairness that the student may have the truth of history.

This is not the re-writing of any similar book. The material is from original sources and is presented in a fresh, connected, original manner, and in a style concise and vigorous.

Arithmetic without a Pencil.

By Edith McJoy. Cloth, 200 pages. Published by D. C. Heath & Company, Boston, New York and Chicago.

The special claim for this mental arithmetic is, that each new principle is introduced at the point at which the need for it appears; that but one difficulty at a time is presented; that each exercise has a particular purpose, helping toward the complete work. Concrete numbers involving easy numbers are first used to develop arithmetical thought. Drill in abstract numbers follows until pupils are free in their reasoning, and finally problems are given whose solution requires the use of the pencil. The plan is all right, taking the classes through common and decimal fractions; percentage and proportion, preparing the way for additional and more difficult problems.

Ford's Elementary German.

For Sight Translation. By Richard Clyde Ford, Professor of French and German in the Michigan State Normal College, Ypsilanti. 16mo. Semi-flexible cloth. 43 pages. List price, 25 cents; mailing price, 30 cents. Pub-

lished by Ginn & Company, Boston, New York and Chicago.

Most teachers of language have found exercises in sight reading profitable. This is especially true of modern languages. Teachers of German will find this one of the handiest little volumes for sight reading yet published.

Marcus Tullius Cicero.

Ten orations with the letters to his wife. Edited by R. A. Von Minckwitz, De Witt Clinton, High school, New York City. Illustrated, 520 pages. Price, \$1.25. The Macmillan Company, New York City.

The material make-up of this book, both as to type and paper is excellent, and it is very strongly bound. The literary merit is also of a high order. The notes and vocabulary are the result of many years of class-room experience. The subject of the orations is developed and an insight given into each speech. The book contains much erudition exceedingly useful for the full understanding of Cicero, and abounds in illustrations, which, we are happy to say, are clean. This book will be welcomed by scholar and teacher alike.

Selected Letters of the Younger Pliny.

Edited by Elmer Truesdell Merrill, Robert Rich Professor of Latin in Wesleyan University. 465 pages. Price \$1.25. The Macmillan Company, New York, Chicago.

The text of this edition of Pliny's Letters is constituted on the basis of the new and complete collection of manuscripts. The editor spent more than two years in making the collection. The book contains a life of Pliny, a full account of the manuscripts of the Letters, a chronology, and several most useful indexes.

Macauley's Life of Samuel Johnson.

With a selection of his "Essay on Johnson." Edited with an Introduction and Notes by Charles Lane Hanson, Instructor in English, Mechanic Arts, High School, Boston. 16 mo, semi-flexible cloth. 94 pp. List price 25 cents; mailing price 30 cents. Published by Ginn & Company, Boston, New York and Chicago.

This volume appears in the convenient and attractive new binding which has just been adopted for all the volumes in the publishers' Standard English Classics Series.

This edition contains a short sketch of Macauley and his literary contemporaries, a list of carefully chosen reference books, and a chronology of Macauley's life and works. The notes are comprehensive and to the point. They include the letters to Chesterfield and Macpherson, and give just enough extracts from Boswell's "Life of Johnson" to lead the student to look up the numerous references to this famous work.

Cicero, the Tusculan Disputations, Book I and Somnium Scipionis.

Edited with introduction and commentary by Frank Rockwood, Professor of Latin in Bucknell University. Ginn & Company, Boston, Mass.

This book is well edited and in regard to typography and binding is excellent. It contains Book I of the Tusculan Disputations and the monograph, Somnium Scipionis. The former is preceded by a copious introduction, presenting an estimate of Cicero as a philosopher and likewise giving a very full analysis of the work. The commentary on the text, as well as the critical index and the notes will prove very helpful to the student. This portion of Cicero's works is very seldom read in schools, but it will repay careful study, not only by reason of the discipline in Latin, but also on account of the clear insight it gives of the ancient position in regard to the immortality of the soul.

Somnium Scipionis or Scipio's Dream is gotten up in a similar way to the above. This little work contains many beautiful ideas in regard to patriotism and true glory. Accordingly it affords training in Latin and communicates noble sentiments.

Lessons in Physics.

By Lothrop D. Higgins, Instructor in Physics in the Morgan School, Clinton, Conn. 12mo. Cloth. 379 pages. Illustrated. List price, 90 cents. Published by Ginn & Company, Boston, New York and Chicago.

Higgins' "Lessons in Physics" provides a course for schools which offer little or no laboratory work. Principles are explained by references to common or familiar phenomena rather than to set laboratory experiments. Commercial and industrial uses of the various principles are mentioned and discussed in connection with the principles themselves. As a whole, this is a text-book designed to present without required laboratory work, a comprehensive view of the subject of physics.

The Book of Merlin. The Book of Sir Balin.

From Malory's King Arthur with Caxton's Preface. Edited with an introductory sketch and glossary, by Clarence Griffin Child, Assistant Professor of English in the University of Pennsylvania. 86 pages. Price, 15 cents. Houghton, Mifflin & Company, Boston, New York, Chicago.

The Riverside Literature Series is always welcome. This little volume presents the same careful presentation of its subject as do its predecessors. The introductory sketch lends the proper atmosphere and side lights to a profitable study of the title matter.

Morals and Manners.

Or Elements of Character and Conduct. By William J. Shearer, A. M. Ph. D., Superintendent of Schools of the City of Elizabeth and County of Union, N. J. Author of "Lockstep in the Public Schools", etc. 218 pages. Published by Richardson, Smith & Company, New York City.

No phase of public school work has received more attention at the hands of progressive thinkers of the day than the moral. The author has produced in "Morals and Manners" an exceptional book and one which deserves a place not only in every school house to be used by teachers and pupils, but also in every home.

The logical arrangement of the matter, its completeness, compactness and strength, make the work a valuable one for home as well as school room use. The parent, who has the moral as well as the intellectual welfare of his or her child at heart, will find a fund of rich and useful material.

Eastward Hoe.

By Jonson, Chapman and Marston, and Johnson's The Alchemist. Edited by Felix E. Schelling, Litt. D., Professor of English literature in the University of Pennsylvania. 408 pp. Price, 60 cents. D. C. Heath & Company, Boston, New York and Chicago.

These two volumes are the first of a series of three hundred volumes in contemplation by the publishers to be known as the Bellas-Lettres Series. The plans, as we understand them, provide for a uniform edition of all the works in English literature best worth knowing, at a reasonable cost.

The beginning is an auspicious one. The subjects of the two books in hand are well chosen, properly edited and supplied with scholarly and helpful introductions.

The binding is tasteful. A brown facsimile leather binding with unique designing and lettering encases the reading matter.



TALKED TO A SLEEPING MAN.

The interest some agents manifest in their books is well demonstrated by an incident which occurred on the Pacific Coast not many years ago.

Mr. Chilcote of D. C. Heath & Co., and Mr. Doub of the Macmillan Company, both Pacific Coast managers for their respective firms at the present time, are the figures in the incident.

Mr. Doub was the superintendent of Kern county and Chilcote was doing agency work. The men had met at an educational gathering and were rooming together. Chilcote was talking copy-books one evening and was trying to demonstrate to Doub that his firm's products were superior to all others.

The two men, after discussing the matter for an hour, turned out the lights and went to bed.

Chilcote, however, continued his argument in the dark. His brain seemed to awaken to all the beauties and possibilities of his cause while his head rested comfortably upon a soft pillow. He had talked two hours when he discovered that Doub was snoring.

Next morning he discovered that Doub had gone to sleep immediately after the lights had been turned out.

The Alabama Text-Book Commission ruled that under the law it was permissible to teach writing without copy-books, but that if copy-books were used, although the copies might be set by a writing master, the copy-books of the State adoption must be used. The New Era series of copy-books published by Eaton & Company, of Chicago, were adopted.

AND HE STOPPED.

A "book agent" story is told of W. R. Andress of Ginn & Company, when he was in a fight at Junction City, Kan. Learning that ex-Governor Harvey lived a short distance out of town he determined to visit him and drove out to his place. Upon the gate to the governor's yard he read this sign: "Book agents don't stop here." He went in and by way of introduction handed the governor his card.

"Young man," said that venerable official, "did you read that sign?"

"Yes, sir, I did and that is just the reason why I stopped," said the agent. "There are 1,500 book agents in Kansas, governor, and I am surprised to know that not one of them stops here."

The governor saw his point and granted an audience and Andress on that talk won out in the fight. The governor acknowledged the difference between book agents and book men of the text-book variety.

THE MORSE COMPANY ABSORBED.

The announcement has been made that the list of books published by the Morse Company has been purchased by Silver, Burdett & Company. Owing to impaired health, Mr. J. E. Morse desired to retire and with his retirement the Morse Company is dissolved. The list includes some valuable and desirable additions to that of Silver, Burdett & Co.

The authors of the Morse Company include some of the ablest and most representative educators of the country—among them Dr. Thomas M. Balliet, superintendent of schools, Springfield, Mass.; Miss Ella M. Powers; Supt. Clarence F. Carroll of Rochester, N. Y.; Dr. Samuel T. Dutton of the Horace Mann School, Colum-

bia University, New York; Supt. Frank E. Parlin of Quincy Mass.; Supt. William E. Chancellor of Bloomfield, N. J.; Prof. William A. Whitehouse, supervisor of writing, Somerville, Mass.; Prof. George E. Atwood; Dr. Charles W. Deane, superintendent of schools, Bridgeport, Conn.; Profs. J. G. and T. E. Thompson; Supt. I. Freeman Hall, North Adams, Mass.; Dr. Mara L. Pratt and others.

A daughter of Mr. Wm. S. Mack, manager of the Prang Educational Co. of Chicago, Miss Marion Allen Mack, was married April 6, to Mr. Charles A. Sheffield. The ceremony took place at the home of the bride's parents at Aurora, Ill.

The Pacific Coast managership for Silver, Burdett & Co., has been entrusted to Mr. C. C. Hughes, formerly superintendent of schools at Alameda, California. He resigned his position, the salary of which was \$2,400.

F. B. Wooten succeeds C. S. Downes as Pacific Coast agent for the Macmillan Company. Mr. Wooten was for several years principal of Lodi high school and a member of the Jan Joaguin County Board of Education.

F. D. Brannan, who represented Houghton, Mifflin & Co. last year, has retired from the book field.

Major A. W. Clancy has gone to Kansas to represent the American Book Co. in the book contest in that state.

With this month Mr. H. H. Titsworth retires as western manager of the Macmillan Company. Manager Ives of New York will hereafter divide his time and attention between the eastern and the Chicago offices.

Mr. J. H. Secrist has resigned as superintendent of schools of Ottawa, Ohio, to accept a position with the American Book Company.

Mr. Thomas Charles, president of the Thomas Charles Company, who has been spending some months in the South, has returned to his accustomed duties.

Principal P. H. Vernor has accepted a position with Longmans, Green & Company, with Michigan and Indiana as his territory.

Miss Bonnie E. Snow has resigned as supervisor of drawing in the Minneapolis schools to take a position on the editorial staff of the Prang Educational Company.

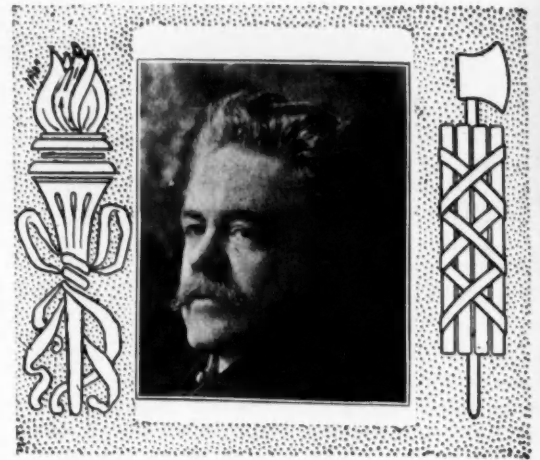
Josiah Jordan who has been out of book work for four or five years has again joined his fortunes with the Central School Supply House as manager of the school book department with headquarters at the home office in Chicago.

Messrs. Silver, Burdett & Company take pleasure in announcing to their friends and patrons that Dr. Julian A. C. Chandler, of Richmond, Va., has recently taken charge of the editorial and publication department of their business. Dr. Chandler is admirably fitted by training and experience to direct the publications of an educational publishing house. He took his first two degrees from William and Mary College of Virginia and received his doctorate in 1896 for graduate work in History, English and Jurisprudence at Johns Hopkins University.

He has been in touch with public school work through his position as principal of public schools at Houston, Virginia, his lecturing each year at the Virginia Summer School of Methods and his frequent appearances before Teachers' Institutes.

Dr. Chandler has taught at the College of William and Mary, in Baltimore at Morgan College and the Woman's College, and for the past six years he has been at Richmond College, first as Acting Professor of History and Literature and, since 1901, as Professor of English.

Dr. Chandler is the author of several books,



MR. WM. S. MACK.

Western Manager, Prang Educational Co., Chicago, Ill.

of which two bear the imprint of Silver, Burdett & Company: "Makers of American History" and "Makers of Virginia History," written in delightful style for grammar school use.

Dr. Chandler is a young man of genial personality and is keenly alive to all that is newest and best in educational thought.

Frank J. Sherman will be in charge of the New England office, opened by the J. P. Lippincott Co. in Boston. The headquarters are located at 120 Boylston street. For the past three years, Mr. Sherman represented the Globe School Book Co. in this field. He is an experienced and successful bookman and the Lippincotts have made a valuable acquisition to their business operations.

HAS A SAY.

The School Principal Talks About Food.

The Principal of a High School in a flourishing Calif. city says:

"For 23 years I worked in the school with only short summer vacations. I formed the habit of eating rapidly, masticated poorly which coupled with my sedentary work led to indigestion, liver trouble, lame back and rheumatism.

"Upon consulting physicians some doped me with drugs, while others prescribed dieting and sometimes I got temporary relief, other times not. For 12 years I struggled along with this handicap to my work, seldom laid up but often a burden to myself with lameness and rheumatic pains.

"Two years ago I met an old friend, a physician who noticed at once my out-of-health condition and who prescribed for me an exclusive diet of Grape-Nuts, milk and fruit.

"I followed his instructions and in two months I felt like a new man with no more headaches, rheumatism or liver trouble and from that time to this Grape-Nuts has been my main food for morning and evening meals, am stronger and healthier than I have been for years without a trace of the old troubles.

"Judging from my present vigorous physical and mental state I tell my people Methuselah may yet have to take second place among the old men, for I feel like I will live a great many more years.

"To all this remarkable change in health I am indebted to my wise friend and Grape-Nuts and I hope the Postum Co. will continue to manufacture this life and health giving food for several centuries yet, until I move to a world where indigestion is unknown." Name given by Postum Co., Battle Creek, Mich.

Ask any physician what he knows about Grape-Nuts. Those who have tried it know things.

"There's a reason."

Look in each pkg. for the famous little book, "The Road to Wellville."

THE UNSUSPECTED GENIUS.

BY B. D. BERRY.

Strange as it may seem, some of the greatest human achievements have been wrought out by persons whose known activities, bent of mind and training would lead one to least suspect such attainments.

Cincinnatus left his oxen at the plough and took hold of the reins of Empire, wrested the country from evil hands, started the Ship of State on its right course again, and then went back to his fields.

Likewise did our own Israel Putnam leave his plough and one horse afield, while with the other he went to the aid of the struggling colonists.

Again in the most trying times of our country did a man of the common people, who was hardly known outside of his own neighborhood borders, come forward as the great liberator and preserver of the Union.

It has been observed that the best description of a mountain was written by one who had never seen a mountain. The most satisfactory description of Ireland was written by one who had never seen Ireland, but saw the country through other's eyes. It took a Frenchman to write the best history of England. The greatest English Grammar yet produced—a Thesaurus of English and its grammar, was written by a German.

It took James Bryce, an Englishman to write The American Commonwealth, noted for its remarkable accuracy, sympathy and insight and probably the best account ever written of the political institutions of the United States.

The finest word painting of a winter at Quebec with its ice palaces, its gay toboggan tournaments, and all the gayety of winter life there, was written by Miss Fanny Coe, who had never seen Quebec and its attractions.

When Dean John Colet established the Saint Paul's School in London in the early part of the sixteenth century, he employed the greatest Latin scholar of the times, Linacre, to write a simple Latin grammar for his school. Being dissatisfied with the manuscript when it came, he paid Linacre for his work, threw it away and wrote one himself for the boys in Saint Paul's School, which was useable and which practically set the pace for Latin and English grammars for three hundred years to come.

Lindley Murray, whose English Grammar first published at York, England in 1795 was not a teacher, a philologist, or even a grammarian in the accepted sense of the word, but a retired American lawyer and merchant to an estate in England near York. His grammar was prepared at the suggestion of some teachers in a Quaker school near York. In his school days, Murray had studied English, Latin and French grammar, and always attached a good deal of importance to the study of English grammar. He urged the teachers of the school above mentioned to make more of the study of English grammar. These teachers, it seems could not get results from the books they were using, or were ill informed themselves on the subject. Anyway, they appealed to Murray to instruct them. This he did from his chair in his home. So well did he impress these teachers in making plain the subject, that they afterwards united in a written petition, which is still in existence, to prepare a manual or book on the subject. This he did, little knowing he was making a book that should be a model for all school grammars for the next fifty years in England and America, a book which should go through more different editions, be printed by more houses than any school book ever before or since printed in England or America, and Lindley Murray was known as neither grammarian nor teacher at the time he wrote

the book. His burden of thought was philosophical and religious books, but his grammar made him famous. This is interesting when one considers that Joseph Priestly and Bishop Loweth, both very learned men, each had written grammars some few years before Murray's book appeared.

Who is not familiar with the work of Warren Colburn? His Mental Arithmetic revolutionized the teaching of arithmetic in the schools three-quarters of a century ago, yet the plan of the book was conceived by young Colburn while a student at Harvard, and was published at the close of his first year's experience as a teacher in a private school in Boston. He taught less than two years more, and then became a business man—Superintendent of cotton mills in Boston and later at Lowell, yet Warren Colburn's Arithmetic exerted a powerful influence in the schools of America. It was translated into many of the European languages and into some of the Oriental languages and used in the schools of those countries. No one can attempt to measure the influence of this book which virtually was the product of a boy.

Samuel S. Greene, the author of Sentential Analysis, published in the forties, a book which provoked a storm of opposition from New England's head school masters, some of whom even took the rostrum and preached against the book, but which with other succeeding books on English grammar by Greene survived and became generally used and gradually led to the omission of much useless verbiage in parsing and rules, and thus established another reformation in the making of the school grammars. Mr. Greene was not a grammarian especially. His special field was mathematics and astronomy professionally.

Col. Robert, who wrote Robert's Rules of Order, a book perhaps more generally used now in parliamentary deliberations than any other book, is a soldier. In his younger days, in attending the business meetings of his church, which is Baptist, he observed how one good old deacon and father in the church, a strong man had a way about him of carrying things by saying when a brother made a move or motion or suggestion, "I object," and in this offhand way carried his mind as many times wrong as right. This set young Robert to reflecting. He thought many of these men were right, so he set to work, got all the books on the subject, studied and mastered them, reduced parliamentary usages to a very simple form and laid for his man, so to speak.

At the proper time Robert proposed a measure, promptly as usual came "I object," but Mr. Robert was informed, had his authority in his vest pocket, argued his point, and carried

THE PSYCHOLOGICAL METHOD OF TEACHING AND STUDYING LANGUAGES

By VICTOR BÉTIS and HOWARD SWAN

FRENCH SERIES

First Facts and Sentences in French.

A Collection of Simple Scenes described in easy language for the use of beginners, and forming an introduction to the "Facts of Life." 60 cents.

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GERMAN SERIES

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Part I. Home Life, The School, Travelling, Plants. A Text-book for the Methodical Study of the German Vocabulary. 80 cents.

The Art of Teaching and Studying Languages.

By François Gouin, *Professeur d'Allemand à l'École Supérieure Arago, Paris*. Translated from the French by Howard Swan and Victor Bétis. Seventh edition. \$1.75.

A First Lesson in French. By FRANÇOIS GOUIN.

Translated from the French by Howard Swan and Victor Bétis. 80 cents.

Longmans, Green, & Co., Publishers

91 and 93 Fifth Ave., New York.

his proposed measure. Sometime afterward while stationed at a post near Chicago at odd moments he wrote out the results of his study, and published the book which has had an enormous and is still having a large sale.

At a teachers' institute in New York some years ago, one of the workers was absent one morning at a period when he was to deliver a lecture on Astronomy, Dr. H. R. Palmer, the musician, was also one of the Institute workers. The conductor gave the time of the absent professor to Dr. Palmer thinking he would devote it to music but instead Dr. Palmer took for a text "When the Morning-Stars Sang Together" and delivered a most interesting talk on Astronomy.

Lewis Carroll, the author of "Alice in Wonderland" and "Through the Looking-glass" was a grave mathematician, and under the assumed name, lives in the heart of the children in delightful child life literature.

Numerous other examples might be cited where the most remarkable flights of genius, in book or deed, have been struck off by persons whose occupations are entirely in other lines. Duty, perhaps, makes the workman, be he master or kind, and occasion makes the genius.

Ogden, Utah. A decision has been rendered in the District Court to the effect that school houses cannot be used for dancing parties. The court says: "The converting of a part of a school building into a dance hall is unauthorized, and contrary to public policy, as it would be in effect a misappropriation of trust property and opposed to the principle that citizens cannot be taxed for private purposes."

The Muscatine, Ia., school board has voted to allow half pay to teachers when absent because of illness.

NON RESIDENT TUITION.

The question of fees to be paid by non-resident pupils has been bothering the Detroit Board of Education. Last August George Brown, the secretary and business manager of the board, called the attention of the Judiciary Committee to the fact that the non-residents were not paying the actual cost of their education. The cost was: high schools, \$60 a year; primary and grammar schools, (average) \$35 a year. The fees being charged were \$50 and \$28 respectively. The committee recommended to the Board that the fees be increased to the sum of the actual cost. One of the members, C. M. Burton, asked that the report be referred back as he had an idea that the amount of the fee must be based on the school population rather than on the average membership of the schools.

The question was referred to the Corporation Counsel and he found that this was so under a state law passed many years ago. The Judiciary Committee thereupon made the following report:

In view of the opinion rendered by P. J. M. Hally, Assistant Corporation Counsel, that the tuition fee for non-resident pupils attending grammar and primary schools shall not be greater than 15 per cent. more than the average cost per capita for the number of pupils of school-age the tuition fee paid in other cities, is interesting and valuable. The figures have been collated by the Secretary through correspondence with the secretaries and superintendents of boards of education in cities of over 100,000 population.

The matter of tuition fee to be paid by non-residents is evidently a difficulty in school administration. Out of 37 cities scattered throughout the many thousands of miles of territory in this country, no two have the same rule and the same fee as low in the grammar grades as it is proposed to charge in this city, and in only 12 is the fee for high schools as low as that now in force in Detroit.

Of the 37 cities 12 have no rule or law exempting foreigners from payment of the fees. In eight of them only taxpayers are exempted; in two there is no rule covering the point. Orphans and indigents are exempted in two cities and at Scranton, Pa., only the children of veterans of the Civil War are exempted.

The school authorities of Philadelphia charge \$92.21 for the high school courses and there are no exemptions except in the cases of high school pupils who have moved outside the city limits before they have completed their course. In such cases they are allowed to finish their education on payment of the stipulated fee.

Boston authorities charge a high fee for educating non-residents, requiring \$97.81 for the high school; \$35.34 for the grammar schools; \$27.03 for the primary grades and \$13.97 for the night schools.

These charges are based on actual cost. Pittsburgh charges \$100.00 for the high school courses, the other fees being regulated by sub-district boards. Cincinnati charges non-residents \$70.00 for the privilege of attending the high schools; \$40.00 for the grammar grades; \$24.00 for the primary schools and \$10.00 for the night schools. At Denver, Colo., the fees are \$80.00, \$40.00 and \$25.00 respectively, no fee being required for non-resident students attending the night schools.

The charges at St. Louis, Mo. are \$80.00, \$30.00 and \$40.00 respectively for the four departments. At Scranton, Pa., Newark, N. J., and Allegheny, Pa., non-resident pupils in the high schools are charged \$75.00 per annum. Providence, R. I., charges non-residents in the high schools \$72.00.

No non-resident tuition fees are required in any of the schools of San Francisco and the

same is true for the grammar grades in the schools of Allegheny, Pa.

Los Angeles, Cal., furnished an illustration of the effect of throwing the doors of the schools wide open. All non-residents are admitted and an immigration of children from the surrounding territory to the number of 3,000 or more, is forcing the Board of Education of that city to put thousands of their own local pupils on half-day sessions.

In three of the thirty-seven cities, high school tuition fees have been fixed at \$60.00; in nine cities \$50.00; in seven cities from \$40.00 to \$47.79; in three cities from \$34.00 to \$38.00. One city charges \$25.00 and one \$27.00. There are no exemptions of any kind in the high schools of fourteen cities.

Statistics concerning the grammar schools of the thirty-seven cities show that in three municipalities the fees charged range from \$40.00 to \$50.00; in eight cities from \$30.00 to \$40.00; in fifteen cities from \$20.00 to \$30.00 and in seven cities from \$10.00 to \$20.00. There are no exemptions from payments of fees in the grammar grades in thirteen cities.

Non-resident tuition fees charged for instruction in primary schools of these thirty-seven cities range from \$9.00 to \$32.00. In three cities between \$30.00 and \$32.00 is charged; in seventeen from \$20.00 to \$30.00, and in twelve cities from \$10.00 to \$20.00. At Memphis, Tenn., \$9.00 is charged.

There are no exemptions in fifteen cities.

In eight of the thirty-seven cities, non-resident tuition fees for night schools are charged, the amounts ranging from \$4.00 to \$13.97 for the term.

The attendance of paying non-resident pupils in the high schools of the thirty-seven cities ranges from one at Jersey City, to 126 at Providence, R. I. Detroit has 48. The number of exempted non-resident pupils in the high schools range from one at Scranton, Pa., where only children of veterans of the Civil War are exempted, to 132 at Rochester, N. Y. Detroit has 14.

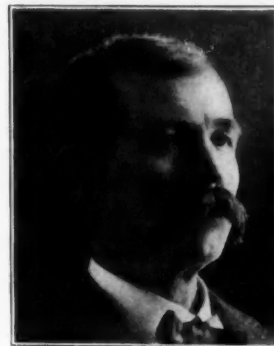
The number paying in the grammar grades range from two in St. Paul, Minn., to 76 in Louisville, Ky. In Detroit, there are 40 paying, including primary pupils. The number exempted in the grammar grades range from 13 in Columbus, O., to 3,000 (including primary) in Los Angeles, California.

The number paying in the primary grades range from 2 at Boston to 45 at Worcester, Mass. The number exempted ranges from 11 in Columbus, O., to 100 in Boston, Mass., but these figures are unsatisfactory for statistical purposes, as most cities group the grammar and primary schools in one class.

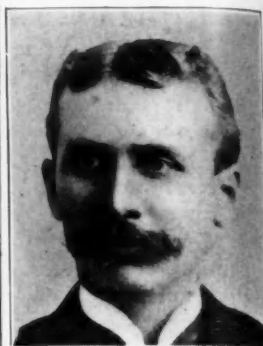
This report was adopted and on the basis of the school population 89,514, the primary and grammar grades fee has been reduced from \$28 to \$14 per school year. The law does not effect the high schools, but the board thought it as well to make a cut all along the line, so the fee was reduced from \$50 to \$40.

Philadelphia, Pa. Excessive home study in the public schools is severely criticised by many prominent people—physicians, clergymen, teachers and parents. Henry R. Edmunds, president of the board of education, says: "There should be no home study. There are too many studies in the curriculum. We are trying to correct the evil by eliminating all studies not absolutely essential, and by interspersing hours of study with play and gymnasium work. Parents have the remedy for home study in their own hands. Don't let your children study at home."

The pioneer founders of the public schools in Portland, Ore., are to be remembered by having



M. L. SULLIVAN,
President of School Board,
Langdon, N. D.



S. L. DAWLEY,
Pres. Board of Education,
Ogdensburg, N. Y.

some of the present day schools named after them, according to an action taken by the board of education.

Baltimore, Md. Joseph L. Packard, president of the board of education, opposes the election of members of the board by voters of the city as provided for in the bill now before the legislature. "The present system of appointment by the mayor has been on trial for four or five years and should be continued that we may have an opportunity to see all the good there is in it. Schools should be kept entirely free from religious and political influences, which could not be the case if members are elected by direct vote of the people."

Allentown, Pa. The tax-payers of the city have brought suit against the board of education for refusal to provide adequate and necessary school buildings. The court granted a rule on the directors to show cause why they should not be removed from office for neglect of duty.

CAME FROM COFFEE.

A Case Where the Taking of Morphine Began With Coffee.

"For 15 years," says a young Ohio woman, "I was a great sufferer from stomach, heart and liver trouble. For the last 10 years the suffering was terrible; it would be impossible to describe it. During the last three years I had convulsions from which the only relief was the use of morphine."

"I had several physicians nearly all of whom advised me to stop drinking tea and coffee but as I could take only liquid foods I felt I could not live without coffee. I continued drinking it until I became almost insane, my mind was affected, while my whole nervous system was a complete wreck. I suffered day and night from thirst and as water would only make me sick I kept on trying different drinks until a friend asked me to try Postum Food Coffee."

"I did so but it was some time before I was benefited by the change, my system was so filled with coffee poison. It was not long however, before I could eat all kinds of food and drink all the cold water I wanted and which my system demands. It is now 8 years I have drunk nothing but Postum for breakfast and supper and the result has been that in place of being an invalid with my mind affected I am now strong, sturdy, happy and healthy."

I have a very delicate daughter who has been greatly benefited by drinking Postum, also a strong boy who would rather go without food for his breakfast than his Postum. So much depends on the proper cooking of Postum for unless it is boiled the proper length of time people will be disappointed in it. Those in the habit of drinking strong coffee should make the Postum very strong at first in order to get a strong coffee taste." Name given by Postum Co., Battle Creek, Mich.

Look in each pkg. for the famous little book, "The Road to Wellville"

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Board of Education, St. Paul, has issued a request to publishers to accompany their sample books, submitted for adoption in June, with complete written statements why the books are suited for use in St. Paul schools. The board has specified many particulars on which it requires information upon the several subjects.

The idea, from St. Paul, is new and on its face shows that the competition for adoptions will be fair.

New York City. Examination by experts, of the latest text-books for use in the public schools will soon begin. Last year 1,509 books were reviewed. It is stated that text-books written by teachers or officials of the board have not been submitted.

Boston, Mass. The publication of a standard series of text-books for use in the primary grades of the City of Boston is before the text-book committee for consideration.

Sacramento, Cal. The state board of education has contracted for the plates of Hornbeck's Arithmetic and the state printer authorized to print grammar school arithmetics and geographies, primary geographies and histories.

Pawtucket, R. I. Recommendation adopted that Frye's Grammar School Geography be placed on the supplementary list.

It is reported that for many years no list of regular text-books for use in the district schools in Troy township, Ohio, has been in existence, and the trouble it gives the teachers in adjusting the book matter, when opening school is no small item.

Baltimore. Permission has been given to make a trial of certain books in schoolrooms with a view to test their merits, as follows: "Story of the Philippines," "Story of Japan," "Story of China," American Book Co.; three volumes of "Lake History Stories," Werner School Book Co.; "Buehler's Modern Language Lessons."

Manila, P. I. The insular government has cabled for nearly 260,000 text-books for the schools. Among the books are 35,000 Stepping-Stones to Literature and 2,000 copies of Agriculture for Beginners.

The free text-book plan is not popular in Cleveland. Large numbers of the two books on the free list, are bought by parents for their children.

Louisiana. The text-books to be adopted under the new uniform text-book law will not go into use until October, 1905. For this reason the governor of the state is taking abundant time in selecting the commission which is to adopt the books.

The injunction brought by Silver, Burdett & Co. in the Indianapolis court against D. C. Heath & Company to prevent the State Board of Education from using the arithmetics published by the latter firm has been dissolved.

The Tennessee school books commission expired May 1, and Gov. Frazier has appointed a new commission. The contracts for school books expire Sept. 1st, and already the agents of various publishing companies are gathering in Nashville and getting ready to make offers for supplying the state with school books. The commission is selected from the state board of education.

Topeka, Kans. The state school text-book commission met in Superintendent Dayhoff's office May 2, to buy \$150,000 worth of books for use in the high schools. The session of the board probably will last a week.

The books to be purchased will be used in the

high schools of the state for five years. The members of the board of commissioners are:

Superintendent I. L. Dayhoff, president; D. O. McCray, Topeka; C. G. Swingle, Manhattan; W. T. Kendrick, Leavenworth; S. I. Hale, LaCrosse; J. C. Starr, Scott City; John Madden, Emporia; A. C. Butcher, Argentine; A. B. Carney, Concordia.

Niagara Falls, N. Y. The board has adopted a rule providing that the reading from the Bible at the opening exercises of the schools be from the book entitled, "Reading from the Bible Selected for the Schools," recommended by the superintendent of public instruction. The reading will be without note or comment and will be followed by the singing of some national hymn. Discussion of the rule brought forth the fact that several religious denominations in the city were opposed to the reciting of the Lord's Prayer and the reading of any religious matter which would tend to discriminate in the religion of one student from another.

South Carolina. The state board of education adopted two hundred books for rural school libraries, the Educational Publishing Co., with headquarters at Atlanta, Ga., furnishing the books and also being selected as the official depository.

Tennessee. The governor of the state, James B. Frazier, appoints the school book commission whose term of office expires about May 1, 1904. The commission is selected from the state board of education.

Mississippi. An important commission to be appointed by the governor is the school book commission provided for under the uniform text-book law passed by the last legislature.

The restriction is that he appoint "eight educators of well known character and ability," one from each congressional district.

Harrison, Me. Free text-books are supplied the public schools.

Hustisford, Wis. Uniformity of text-books has recently been secured for the township schools to conform to those used in the city's schools.

Dubuque, Ia. The county board of education voted the adoption of a uniform text-book system.

The south side of Pueblo district No. 29 has had the free text-book system for fifteen years. The enrollment last year was 4,100. The average cost of free text books for six years from 1898 to 1903 inclusive was 52½ per capita, for 1901 the cost was 38 7-10 per capita.

California. The readers of the state text-book series will be revised by experts appointed by the state text-book committee. While the present books are regarded as of high merit it

On the 4th day of August, 1903, the State Text-Book Commission of the State of Texas, appointed especially to consider and adopt books for the public schools of that State, unanimously adopted

**Maury's Elementary Geography,
Maury's Manual of Geography,
Maury's Physical Geography.**

Cities of more than 10,000 population are exempt from the provisions of the law and select books for themselves. The following cities of Texas adopted Maury's Geographies:

Austin,	Fort Worth,	Palestine,
Beaumont,	Galveston,	Temple,
Dallas,	Houston,	Tyler,
El Paso,	Laredo,	Waco.
	Marshall,	

UNIVERSITY PUBLISHING COMPANY
NEW YORK BOSTON NEW ORLEANS

is resolved to supplant them with superior books if possible.

The Modern Music System, published by Silver, Burdett & Co., was recently adopted in Elmira and Troy, N. Y.

Albany, N. Y., is now using the Modern Music System in all grades.

Rome, N. Y. A change in the reading text-books in the whole school system from the primer up to and including the fifth reader, resulted in the selection of the Jones readers as a basis.

St. Joseph, Mo. McLaughlin's Economic History and Putnam's Psychology, published by the American Book Company, have been added to the high school list; also Patti's American Literature, published by Silver, Burdett & Co.

Washington, D. C. Herrick & Damon's composition adopted for the high schools.

Utica, N. Y. Overton's physiologies have been adopted for use in the schools.

Kingston, Canada. The vertical style of penmanship will give way to the medial slant system.

Marion, O. Bennett's Caesar.

For Sale-Business College

A popular business college, known and honored through the success of its graduates, in every civilized land, located near the principal avenue, in the heart of a city of 300,000 population. The sale is not imperative. The proprietor, having been forty years in this field of labor, wishes to retire. Will correspond only with applicants thoroughly educated, of high moral character and fitness for the work, and pledged to use no fake methods of advertising or administration.

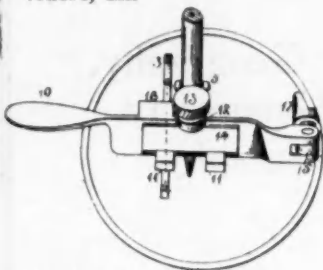
Terms: One-third cash; balance in one, two, three, four and five years. Will deal with principals only. No agents. Address,

MRS. SARA A. SPENCER,
Spencerian Business College, Academy of Music Building, WASHINGTON, D. C.



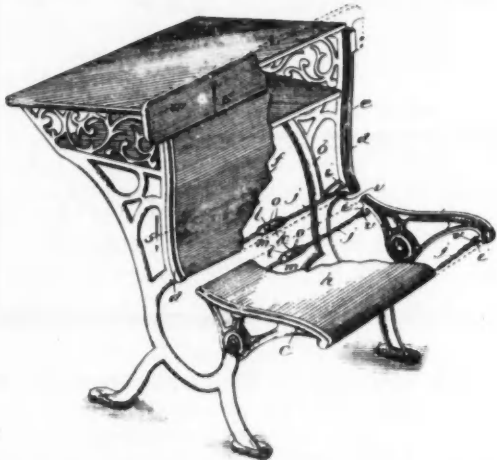
RECENT PATENTS.

PENCIL-SHARPENER. Edward L. McDivitt, Belvidere, Ill.



A pencil-sharpener comprising a receptacle-base, an incline supported by the base, a pencil-holder, an arm having a pivotal connection with the base and guided by the incline, two projections extending from the lower edge of the arm, a knife supported by the projections and made movable in the lengthwise direction of the arm, and a screw for clamping the knife in engagement with the projections.

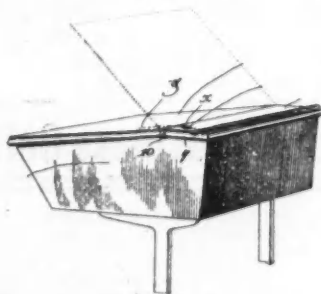
DEVICE FOR SECURING FURNITURE JOINTS IN POSITION. David E. Vanvactor, Argos, Ind.



The combination in an article of furniture, of a frame having grooves for the reception of the ends of a jointed connecting member such as a seat-board, a jointed connecting member having end joints fitted to project into said grooves, a connecting-tie comprising a wire doubled back upon itself from opposite directions to form end loops, the ends of the wire being bent and interlocked with the body portion at a point between said loops, a turnbuckle connected with said wire ends, said turnbuckle being interposed between the two strands of said wire, and means for connecting the loops of said tie to the opposite members of said frame.

DESK-COVER. Katherine R. Moulton, Lynn, Mass.

A desk-cover having a washable surface and



comprising two parts hinged together, one part adapted to cover the slanting portion of the desk-top and being free to be raised therefrom, and the other part adapted to cover the horizontal portion of the desk and having an aperture coinciding with the usual ink-well, and means to detachably secure said latter part to the desk.

Newark, O. The high school has been equipped with the Frick program clock, manufactured by the Fred Frick Clock Co., Waynesboro, Pa.

Cleveland, Ohio. Blackboards for a new school furnished by the American School Furniture Co., Chicago.

Terre Haute, Ind. American School Furniture Co. will furnish the blackboarding for the new Eighth District school.

Independence, Mo. The board has purchased 500 desks from the Peabody School Furniture Co.

A. J. Nystrom & Co., of Chicago, have incorporated with a capital of \$10,000.

The incorporators are A. J. Nystrom, R. M. Ringland and Ira N. Ellis.

Watertown, N. Y. Contract for 700 opera chairs for new high school awarded to Randolph McNutt, Buffalo.

South Omaha, Neb. The board of education has purchased the furniture for the new high school from the American School Furniture company, The Omaha School Supply Co., and the Nebraska School Supply Co.

Cleveland, O. E. E. Lyon, Cleveland, will furnish the paper blackboards for the Case-Woodland school, while the A. H. Andrews Co. of Chicago will supply desks for the Mill school. The American School Furniture Co. of New York City contracted for the slate blackboards for the Rice school.

Galena, Ill. The seats and desks for the temporary schools were purchased from Thomas Kane & Co. of Racine, Wis.

Reading, Pa. Included in the great quantities of tablets, paper and other supplies purchased by the board of education for the next school year are: 10,000 Eagle penholders, 17,380 Eagle lead pencils, 150 pounds Eagle rubber erasers, 300 Eagle pencil compasses and 1,000 gross of Eagle pens, supplied by the Eagle Pencil Co. of New York City.

The contract for the complete foundry equipment of the technical department of the Yeatman high school at St. Louis, Mo., has been secured by the S. Overmayer Company of Cincinnati, O.

Montgomery, Ala. Five hundred Ideal adjustable school desks were purchased by the board.

The board of education of Oshkosh, Wisconsin, recently voted \$1,550 with which to install manual training and sewing in the public schools.

Owatonna, Minn. The Crowell physical apparatus, manufactured by the Columbia School Supply Company, Indianapolis, Ind., has been placed in the public schools.

Reading, Pa. The supply committee of the school board has completed their list of supplies for the public schools of the city for 1904-1905.

EBERHARD FABER.

Lead Pencils. Penholders.
Colored Pencils.
Rubber Bands. Rubber Erasers.
etc.

FOR SCHOOL USE.

545-547 PEARL STREET.

NEW YORK.



CLASS PINS OUR SPECIALTY

If interested in Class Pins, write to us. We will make for you, free of charge, special and original designs executed in colors. Be sure to let us know what your class colors are, and about how many pins you can use; we will then quote you our lowest net figures.

We do first-class work only, and at very reasonable prices.

Bunde & Upmeyer Co., Jewelers, 71-75 Wisconsin Street, MILWAUKEE, WIS.

Besides the immense quantities of paper tablets, blanks, etc. is included 300 dozen slates, 200 gallons ink, 10 cases slate pencils, 150 gross pen holders, 790 gross lead pencils, 300 pounds rubber erasers and 2,000 gross pens.

Taylorville, Ill. The Detroit Iron Construction Company will furnish the fire escapes for the school buildings.

O. D. Case & Co., Hartford, Conn., manufacturers of school supplies, will concentrate their business by moving to Guilford, Conn.

Plymouth, N. H. The furniture for the new \$40,000 school will be furnished by Kenny Bros. & Wokins, 73 Fulton St., Boston, Mass.

The following boards of education have supplied Smith Premier typewriters to their schools: Baltimore, Md. (1); Somerville, Mass. (8); Catskill, N. Y. (1); Spencertown, N. Y. (1); Calumet, Mich. (1); Baraga, Mich. (2); Brainerd, Minn. (3). Supplied for superintendents' use: Russell Springs, Ky.; Islip, L. I., N. Y.; Faulkton, S. D.; Hillsboro, N. D.

Clarksville, Tenn. The board has just purchased a set of relief maps from the Central School Supply House.

Hopkinsville, Ky. The individual drinking cup has been adopted.

St. Louis, Mo. The World's Fair authorities adopted the Milwaukee Dustless Brush, which is now extensively used in the public schools of the country, for all the buildings upon the grounds.

The McConnell School Supply Co., of Philadelphia have just published a new map of the New England states. The map is 40x58 inches in size.

It would be to the advantage of the school boards to see the publications of this company from time to time as they are always getting out something new.

Our Specialty Is.....

Slate Blackboards

PLACED IN POSITION ON WALLS OF SCHOOL BUILDINGS

We furnish the finest quality of Natural Slate in the world, sending an expert workman to any part of the country, guaranteeing perfect satisfaction. WRITE FOR PRICES BEFORE PLACING CONTRACT.

JAMES L. FOOTE, Gen. Mgr.

Slatington-Bangor Slate Syndicate

SLATINGTON, PA.

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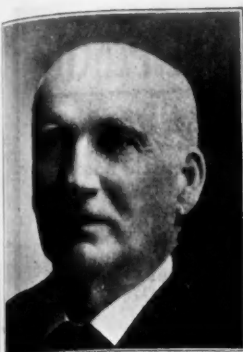
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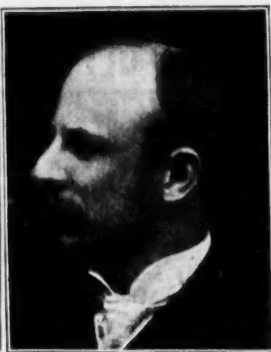
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CHARLES D. WARNER,
Red Bank, N. J.
Pres. Board of Education.



CHARLES G. STANISICS,
Vineland, N. J.
Pres. Board of Education.

up the gray matter of the brain.

Augusta, Me. Commercial law and book-keeping have been added to the high school course.

Minnesota. Ability to teach football is to be one of the requirements of men teachers throughout the state next fall. One of the rules in force in many parts of the state is that a football coach must be a regularly hired teacher in the school.

"Nature study is becoming more popular in the rural and graded schools of the country, and the introduction of these subjects is eminently successful," says State Supt. J. W. Olson, "I believe their introduction is a benefit to the public school system."

Peoria, Ill. The plan of introducing domestic science and military training in the public school curriculum has met with the hearty approval of the board.

Louisville, Ky. Recommendation adopted that mechanical drawing and woodwork be introduced next September in the high school course.

An instructor says: "Whatever may be said of other special subjects as partaking of the character of fads, physical culture is a necessity. The health of pupils should receive as much if not more attention than their studies."

The commission consists of Principal Webster Cook, Saginaw; Supt. McKone, Albion; Supt. Bemis, Ionia; President Jones, Normal College, Adrian; Prof. A. S. Whitney, Michigan University; Supt. Ferguson, Sault Ste. Marie, and Principal Volland, Grand Rapids.

It is proposed to introduce manual training in the public schools of Savannah, Ga.

Charlestown, Mass. Application has been made to the school board for the introduction of a new branch of manual training in the schools, viz., the art of knotting, splicing and hitching of ropes.

Pittsburg, Pa. If the school board of the Sterrett sub-district has its way, the art of swimming will be added to the curriculum of the public schools of that section. An uncommonly large number of tax-payers are in favor of the proposition.

MANUAL TRAINING TOOLS AND BENCHES

YOUR APPROPRIATION

for these goods can easily be spent injudiciously. Unless previously posted, you should get a catalogue and examine carefully into the various requirements. We have made a special study of the line for 20 years and present it fully in our general 800 page Tool Catalogue. If interested, ask for Catalogue No. 1218.

HAMMACHER, SCHLEMMER & CO.
HARDWARE AND TOOLS

New home after May, 1904,
Fourth Ave. and 13th St.

New York City, Since 1848

The Johnson window shade adjusters are now in successful use in hundreds of school and college buildings throughout the United States. They are manufactured by R. R. Johnson, 167 Dearborn Street, Chicago, Ill.

The following high schools have been equipped with Smith Premier typewriters: Hobart, N. J., Rockford, Ill., Middleboro, Ky., Ware, Mass., Lexington, Ky. A contract has been closed with the Superior Manufacturing Company, Muskegon, Mich., for 1,800 desks at prices ranging from \$210 to \$225 per hundred.

Brockton, Mass. Two Kirker-Bender fire escapes have been ordered placed on the city schools. Manufactured by the Dow Wire Works Co., Louisville, Ky.

Baumont, Tex. The Superior Manufacturing Co., Muskegon, Mich., recently received the contract for 725 desks for the new school at \$2.00 each.

SPECIAL STUDIES.

Minneapolis, Minn. A four-year commercial course is to be established in the high schools.

The commission of seven prominent educators appointed by State Supt. Delos Fall have reported upon the selection of a high school course, for which they were called. The course has considerable elasticity, but is hampered by university requirements, though the commissioners disregarded this as much as possible.

Newark, N. J. Physical culture will be introduced in the public schools in September next. It will be tried one year under a competent instructor.

Columbus, O. The school board has recently passed a rule prohibiting dancing in school buildings. Dr. G. Stanley Hall says of this recreation: "Dancing has meant a great deal to the world. The more I see of life the more I think it ought to have a place in our system of education. If cultivated rightly, it should be a part of our universal education. It is the motor training which is the only education that builds

Chicago, Ill. Manual training centers have been established at the Darwin, Drake, Crerar, Stowe and Shields schools. Domestic science centers in the Franklin, Talcott and Medill schools.

Indianapolis, Ind. The board of education approved the plan of Supt. Kendall for the introduction into the schools of a modern system of physical training and an able instructor in each of the high and graded schools.

Washington, Ind. A rule of the county board of education requires that music shall be taught in county schools next year. Teachers not holding license to teach this subject must secure one before they teach again.

Malden, Mass. Sewing has been made a compulsory study in the public schools.

South Bend, Ind. A department of domestic science has been added to the school course.

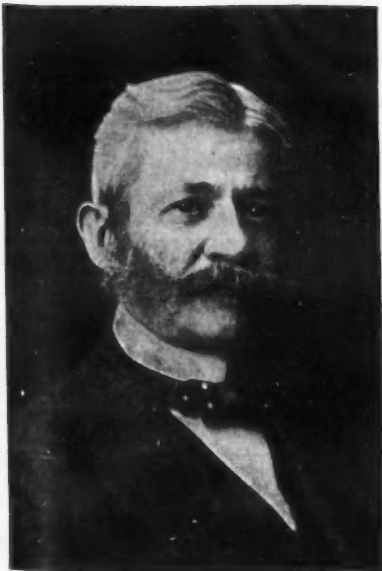
Northwestern University at Evanston, Ind., is to establish an American Institute of Germanics as a part of its College of Liberal Arts.

Lewiston, Me. Domestic science is to be introduced in the public schools.

Wheeling, W. Va. Manual training is to be introduced in the public schools.

Cincinnati, O. It is expected that manual training will be provided for in the city schools the present year.

Newark, N. J. An effort is being made to introduce physical culture in the public schools. Its promoters say that a fifteen-minute exercise in the morning and ten minutes in the afternoon will break the monotony of study periods and give new life and energy to the pupils.



THERE ARE "MANY MEN OF MANY MINDS"

And WHEN the Members of OVER 1400 School Boards
Agree Unanimously on the

HOLDEN SYSTEM FOR PRESERVING BOOKS

As a means of Saving Thousands of Dollars Annually by
Protecting the Inside and Outside of

Free Text-Books, Supplementary Readers, Public and School Library Books

Is it asking too much to Allow Us to Explain and Demonstrate this remarkable "System" to your School Board?

G. W. Holden, Pres't.
M. C. Holden, Sec'y.

HOLDEN PATENT BOOK COVER CO.

Springfield
Mass.

Dyspepsia Indigestion Headache

PHOSPHORIC acid and the phosphates, as contained in **Horsford's Acid Phosphate**, are necessary and important elements in promoting the functions of digestion. They are essentials of the gastric juice of the stomach.

Horsford's Acid Phosphate is most valuable in every form of dyspepsia and indigestion, especially in those cases where the patient suffers from pains in the stomach or chest, continued sense of hunger, nausea or acid stomach. By its action on digestion and as a nerve food and tonic it relieves headache arising from indigestion and nervousness.

Horsford's Acid Phosphate

If your druggist can't supply you we will send small bottle, prepaid, on receipt of 25 cents.
Rumford Chemical Works, Providence, R. I.

Supt. of Schools W. F. Slaton, of Georgia, tells this *bonmot* of his 12-year-old grandson. The boy's father came in one day much provoked at some misdemeanor.

"James," he said, "I am seriously displeased about this matter. Do you know, sir, you are a candidate for a whipping?"

"I hope I'll be defeated, father," was the instant reply. And he was.

An Original Definition.

Teacher—What is the meaning of the word "acclimated"?

Little Willie Hennypeck—Why—er—er—that is when people have been married so long that they don't mind it any more.—Puck.



Gave it a Trial.

"You have been fighting again, Tommy!"
"I couldn't help it mamma. That Stapleford boy sassed me."

"That was no reason for fighting. You should have remembered that 'a soft answer turneth away wrath,' and given him a soft answer."

"I did. I hit him with a chunk o' mud."

Lehrer: "Was lehrt uns die Sage von Romulus und Remus?"

Schüler (rechter Schlingel): Daß es schon damals böse Buben gab, Herr Lehrer!"

Lehrer: "Was ist ein Trugschluß?"

Der kleine Moritz: Wenn mein Vater Sonntags das Geschäft vorne zu hat und rückwärts die Kunden doch herein läßt!"

The Art of Confusing.

Teacher—Now, then what do we mean by composition?

Little Girl (eagerly)—Please, miss, composition is the art of bringing simple ideas into complication.—Exchange.

"How is your boy getting along?"

"First rate."

"Studying hard?"

"No. He writes me that he doesn't have to. He is eating a lot of patent foods that build up the brain and make successful men."

Epitaph.

Percy studied chemistry;

Studied long and late;

Percy breathed some chlorine gas;

He'll not graduate.

The Professor—Do things grow rapidly in your part of the country?

Young Housekeeper—I should say they do. When I order lamb from the butcher it always grows to mutton on the way home.

Asking too much.

The janitor employed in a Chicago school resigned his position the other day after having held the job for only a little over a week. "I guess I'm too sensitive," he explained to a friend who asked why he had quit. "You see, whenever I found anything that had been lost I always hung it up on the blackboard, where the owner could see it and claim it. The other morning I went into one of the rooms early to clean up, and there on the blackboard was written: 'Find the multiplicand.' I looked all over, but I couldn't find anything. The next morning I went into the same room and on the blackboard was written: 'Find the least common divisor.' Then I says to myself: 'If them things is lost and didn't turn up, the first thing I know they'll accuse me of swipin' them.' So I threw up the job. I guess I'm too sensitive."

Surely not a Sailor.

The boy had shown such a degree of ignorance and mental obtuseness, says the Chicago Evening Post, that the teacher was disheartened, and she finally asked, sarcastically:

"Do you know whether George Washington was a soldier or a sailor?"

"He was a soldier," replied the urchin, promptly.

"How do you know that?" she persisted.

"'Cause, I saw a picture of him crossing the Delaware, an' any sailor'd know enough not to stand up in the boat."

A Plain Baby.

"Johnnie," said teacher, "I understand you have a new baby up at your house. Which is it, a boy or a girl?"

"Neither," said Johnnie, promptly, "it's just a plain baby!"

Teacher—What is the difference between a monarchy and a republic?

Pupil—Oh, the people think they run a republic.—Puck.

HOW DOES THE LEAD GET INTO THE PENCIL?

This has puzzled a great many, but if you would like to know, so that you can explain it to a class, send us your name and address mentioning this ad, and we will send you a little book that tells the whole story. The process of manufacture is not the result of an inspiration, but the product of much care and skillful manipulation. If you are a teacher and will mail us this advertisement we will send you samples of our pencils so you can try them in your school and see how useful they are in the many kinds of educational work.

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Members of public school boards frequently visit the schools under their jurisdiction and are welcomed most cordially by the principals and teachers. On these visits they are escorted from class-room to class-room, and they usually entertain themselves by asking the children questions relating to their work—by conducting, that is to say, a little oral examination, says the Philadelphia Record.

As each teacher wishes to have her scholars make intelligent answers on these occasions, and thus demonstrate her ability to the board, great ingenuity is sometimes exercised on her part in preparing her class in case of a surprise visit. A very successful arrangement is that originated by a teacher of the Twenty-first Ward. It is carried out in this way: When a member of the board visits her class-room he at once begins to question the children. The little ones put up their hands to show that they wish to answer, and teacher designates the scholar who is to speak. Almost every hand in the room goes up when a question is asked, but the majority of the children could not give the answer if they were called upon.

The understanding on which they act is that if they know the answer they put up their right hand; if not, their left. The teacher then selects those with their right hand raised, and the school board member goes away with a vivid impression of how well those children are taught and wonders at their eagerness to answer.



Trouble Comes Right Here.

Citizen—I don't see any way out of it. You'll have to accept the office of Alderman. You are the logical candidate.

School Director—(Deeply grieved.)—Old fellow, you are the last man I should ever have suspected of wanting my job.

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CONSOLIDATION OF RURAL SCHOOLS.

Wayne County, Mich., is agitating the rural school problem. It is gaining favor with many school boards.

Washington. In Spokane County the subject of consolidation and forming union high schools is agitating the minds of the people. Indications point to a number of these schools in the immediate future.

Crawfordsville, Ia. A consolidated school will take the place of the town school. The districts that tried sending their pupils to the town school are well satisfied and say they will under no condition go back to the district system again.

Cleveland, N. D. It is proposed to connect all homes with the consolidated school by telephone, so that in stormy weather patrons can be notified of the closing of school for the day.

The consideration of the rural school problem, now before Harrison, Ill., people, places that city next in line with Seward in the progressive movement to secure better educational facilities for rural pupils.

Press reports state that county high schools in Kansas are multiplying. The first school of this class was established at Chapman, in 1889. There are now twenty in operation, and cost on an average about \$7,000 a year.

The system of rural school centralization will soon be given a test in Manitoba, Canada. An amendment will be made to the education act providing for the establishment of such schools.

Illinois. State Supt. Alfred Bayliss is greatly elated over the success that has attended the first consolidated school in the state. Mr. Bayliss is an earnest and tireless advocate of rural school consolidation.

Borough of Queens, N. Y. Supt. Edward L. Stevens recommends that the scheme of transportation used in New England be adopted in the Borough of Queens. Under this system the board of select men are not compelled to accept the lowest bidders, but consider the qualifications of each to carry out the contract. He adds, "It is the man who is interested in school boys and girls who should be chosen."

PROMOTIONS.

Minneapolis, Minn. The mid-winter promotions and changes in the grades suggests the need of special consideration for the dull and backward children who fail to pass their grade.

They receive insufficient attention at the hands of the teachers, and in consequence the school management is criticised and charged with favoritism. It is said this one question of the backward child has more to do with complaints of school management than any other feature in the public schools.

Concord, N. H. The system of mid-year promotions has been inaugurated in the public schools.

Cranford, N. J. Semi-annual promotions are being considered to relieve the over-crowded grades.

SERVICEABLE SCHOOL PAPERS.

The celebrated "Standard School Papers" manufactured in Holyoke, Mass., the center of paper production of the United States, have added from year to year to its prestige, and the manufacturers, the White & Wyckoff Mfg. Co. have found it necessary to increase their facilities by the addition of a large amount of machinery and factory space.

The popularity of their papers is shown by the fact that in Massachusetts alone over nine hundred cities and towns are using their goods; while through the Central Western states the demand has so greatly increased that they are being shipped in solid car loads to distributing points.

The claims for the "Standard School" line—that they are standard in quality, accurate in ruling, reasonable in price—have been substantiated by ten years of actual use in the most important cities and schools of the country.

It is interesting to note the number of imitators and the attempt to becloud the mind of the purchaser by the adoption of the "Standard School Papers" numbers by other manufacturers and dealers. In some cases papers have been sold as "Standard School Papers" which did not bear the trade mark label, but which purport to be of the "Standard" line.

It would be well for schools desiring to use the genuine "Standard School Papers", to insist upon the "Standard School" label bearing the name of the White & Wyckoff Mfg. Co., Holyoke, Mass.

A very popular line of Tablets is also manufactured by the above Company, known as the "Educational School Tablets." These are Pencil and Ink Writing Tablets put up in assortments of ten to fifteen beautifully printed covers to a series, each cover being a work of art and every design different. On the inside of the covers is a Historical or Descriptive sketch written by an authority, which is correct in statement and interesting in style. The quality of the paper is A1, the Ruling accurate, and the Tablets thoroughly well made and the cost is no more than the ordinary cheap Tablets with meaningless pictures.

The reputation of the White & Wyckoff Mfg. Co. is so well established that their name is a guarantee of honest goods.

Their products are distributed by the leading School Supply Houses in the United States.

SCHOOL GARDENS.

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pride in the improvements, to let them see the results of their little labors in foliage and flowers, can but stimulate their interest not only in the grounds, but in the schools themselves. It was a wise man who declared that gardening was the most innocent of all recreations.

Notable examples of benefit derived from this work are of the Stockbridge, New Bedford, Brookline, Mass., schools and Honesdale, Pa. A Springfield, Mass. society has purchased a large number of trees to be set out in the many school yards and which are to be under the supervision of the students.

Hyannis, Mass. As a part of the manual training department the State Normal school gardens have been maintained for the past four or five years.

Burlington, Iowa. Permission was granted to the Woman's Federation to encourage home gardening among pupils through teachers and principals.

Albany, N. Y. Flowers and vegetable gardens will be maintained by the board this year.

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OLIVER GEORGE FREDERICK.

The public schools of Detroit are enjoying a period of genuine growth and prosperity. During the last six or seven years the confidence of the rank and file of the teachers has been steadily increasing, and to-day there is a feeling of professional pride and responsibility throughout the entire teaching staff which means much for the further well-being of the City of the Straits.

This healthy condition of affairs is due to many causes, one of them being the direct contact of a noble personality with the work of the various grades. The principals and supervisory teachers find in the superintendent a sympathetic and resourceful adviser. No less is it true that the grade teachers regard Mr. Oliver George Frederick as one fitted by nature, by culture and by experience to help them in this important work.

This is especially noticeable at the grade meetings where an uncompromising ideal of democracy leavens all his suggestions, no one is less willing to put either child or teacher into a path beaten merely by tradition, bigotry or prejudice.

In institute work at Fort Wayne, Ind., and elsewhere, working side by side with Earl Barnes and others of mature years and trans-Atlantic repute, Mr. Frederick made a fine record, giving the impression of one who has a future filled with rich promise; he is still comparatively young. The limited space of this article forbids reproduction of the press comments upon his institute work, but they show that his labors in this line are fully appreciated.

Of the men who have left a lasting impression upon his life he speaks with the student's affectionate gratitude of Dr. Dewey, Chicago University; Prof. W. H. Payne, University of Michigan; Prof. Calvin Thomas, Columbia University; also of the late Prof. E. L. Walter, who met an untimely fate on the French steamer, La Burgoyne.

His loyalty to the interests of the Detroit teachers was shown by his gratuitous services for eight months previous to the convention of the N. E. A. in Detroit during the summer of 1901, as chairman of the local organization. A large share of the burden rested upon him, and at the end of his work a surplus of \$2,000 (two thousand dollars) was devoted to the endowing of a bed for sick teachers at one of the Detroit hospitals.

Commenting upon this Mr. Irwin Shepard, secretary of the N. E. A., said: "Mr. Frederick's work has been all that anyone could desire and much more. He has been so thorough and painstaking that not the slightest detail has been neglected."

Regarding child labor and the part which teachers, individually or collectively, may take

in fighting it, Mr. Frederick said: "First of all let us try to make the schoolrooms so pleasant and the schedule of studies so rational that boys will not choose factory imprisonment in preference to the school. We attempt far too much. It is not only the child who will leave school early to earn a living, but all children are injured by the attempt to force an interest in too many studies at one time." Quoting from George Eliot in "The Mill on the Floss," he went on: "For getting a fine flourishing growth of stupidity there is nothing like pouring out on a mind a large number of subjects in which it feels no interest."

He also believes that much can and should be done by the teachers to show both parents and children the utilitarian side of the matter. He has been able, in personal interviews with parents, to make them see the short-sightedness of a policy that sends growing children into a factory to earn a pittance when they should be gaining strength of body and brain for the later battle of life.

Replying to some direct questions put to him by a representative of the American School Board Journal, Mr. Frederick said: "No, I cannot see much hope for the industrial betterment of our country through government or even municipal ownership of public utilities. I am a firm believer, however, in Henry George's anti-privilege ideas. The removal of land monopoly, it seems to me, will be a long stride toward economical justice and genuine industrial progress."

Among the books which have influenced him permanently he mentioned Herber Spencer's "Education," Hegel's "Educational Ideas," (a book that deserves wide reading among teachers) Rousseau's "Emile," and Goethe's "Faust." Of "Faust" he says, "I take it now and read and re-read it for inspiration."

Mr. Frederick was born at Maumee, Ohio, thirty-eight (38) years ago. He is a graduate of the University of Michigan.

KINDERGARTENS.

Michigan. State Superintendent of Public Instruction Delos Fall emphasizes the importance of the kindergarten and protests against its omission in any school.

Pittsfield, Mass. A prominent kindergarten educator says: "The trees of the field have not all the same start in life. Some are crooked and unpromising, some are perverse, but all can be trained for service and character if not for beauty by the patient skilful gardener if he begins soon enough."

The true kindergarten is a place where the child finds play recognized and exalted, and not put

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under the ban as in many homes. Here, too, the individual preferences and dispositions of all are respected, every good impulse is strengthened and every bad one is thwarted as much as possible, and an atmosphere of love and mutual helpfulness continually surrounds the children. If it is play, it is play with a new meaning.

Duluth, Minn. The board has adopted a resolution reducing the kindergartens from two to one daily sessions and also thereby cutting the number of kindergarten teachers in half. It is believed that the pupils will be benefited by the new rule, for it is common to have kindergarten schools open but half a day. The board made investigation concerning this subject from a number of cities throughout the country, and among the places from which replies were received that have similar rules were Chicago, Minneapolis, Duluth, Madison, Evansville, Superior, Grand Rapids, Marshalltown, Des Moines, Peoria, Austin, Indianapolis, St. Louis and Faribault.

Colorado Springs, Colo. The kindergarten department established last year under many difficulties has proven so successful that it has passed its experimental stage. The board of education, unable to do more, agreed to give janitor service and heat.

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OLIVER GEORGE FREDERICK, Detroit, Mich.

CHILD LABOR LAWS.

Nearly all states in the Union have child labor laws. These vary but little in their character and provisions.

Maine provides that no child under 15 years of age shall be employed in any establishment unless he has for at least 16 weeks attended some public or private school.

In Massachusetts no child under 14 years of age shall be employed in any factory, workshop or mercantile establishment; and no such child shall be employed for wages during the hours when the public schools of the town or city in which he resides are in session.

In Indiana the employment of children under 14 years for more than eight hours a day is absolutely prohibited. In Illinois child labor under 14 years has been stamped out. In New York the age limit of child labor in factories is 14 years, and no minor under 15 years can have charge of an elevator, while none under 18 shall operate an elevator running more than 200 feet a minute, nor allowed to clean machinery in motion.

In California minor children cannot be employed for more than eight hours a day, except in vineyards or at household work. In Connecticut no person under 16 years can operate an elevator. In Michigan the age limit of work in factories is 14 years, and in Minnesota it is 12 years. In Missouri no minor shall be required to clean machinery in motion. In New Jersey no boys under 12 and girls under 14 years of age are allowed to work in factories. Ohio requires all children over 8 and under 14 to attend school during the whole school term; but children at 14 may be employed at non-dangerous work when not required to be in school. Under 13 years of age no child can work in any manufacturing establishment in Pennsylvania. No child under 12 years can be employed in any factory in Rhode Island; no minor can clean machinery while in motion. In Wisconsin the age limit of child labor is 14 years.

In Ontario and Quebec the age limit of work in factories is 12 years for boys and 14 years for girls.

LEGAL.

Massachusetts. A bill before the legislature will, if passed, place truants on their honor to become better pupils, as it provides that their imprisonment as truants will depend entirely upon themselves. Supt. S. P. Streeter of the Worcester schools, who has had experience in the handling of truants, is heartily in favor of the bill.

Syracuse, N. Y. A bill clearly defining the powers of the board has been drafted by the president of the board of education, G. H. Stilwell. It gives the board full power in school construction and repair work, to purchase, lease and improve schoolhouse sites and buildings and to make all appointments in the department. It makes the board a body corporate with power to sue and to be sued.

Maryland. The object of the new teachers' pension bill to eliminate the age limit so as to pension all teachers of good record who have taught 25 years and are no longer able by reason of infirmity to teach.

Kentucky. The legislature has been asked to

provide for the regulation of the salaries of county superintendents, that the state establish a normal school in each grand division of the state for white teachers and one near the center of the state for colored teachers.

San Francisco, Cal. City Attorney Long has given an opinion that the election of a teacher in the public school department for a probationary term of three years does not make her a regular teacher unless formal resolution to that effect is adopted by the board of education.

Connecticut. The question recently arose as to what constitutes a school week, a statement having gained circulation that the 36 weeks prescribed by law comprise one hundred and eighty days without deduction. The attorney general was called upon for an opinion and decided in substance as follows: The term of thirty-six weeks used in the statute means thirty-six weeks of five days each less such deductions as

should be made. Thirty-six school weeks do not necessarily include one hundred and eighty days on which the school should be kept open. Thus the school week commencing February 22, 1904 (a legal holiday), consisted of only four days. The requirement of the statute is fulfilled when the school is taught for thirty-six weeks of five days each, less such days as should be deducted therefrom, including in such deduction legal holidays occurring within the school week.

In reply to question as to whether days should be deducted which are allowed by custom for the visitation of other schools: If such custom exists, and is sanctioned by the authorities having control and supervision of the school, then such days should be deducted from the thirty-six weeks of five days each.

Ohio. A clause in the new school code provides for the floating of the flag on clear days and displaying it inside the schoolroom on stormy days.

Iowa. A bill to abolish the boards of trustees now in charge of state educational institutions and to place them under control of a single board, is before the legislature for consideration. The measure is opposed

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New York. A bill for compulsory sanitation, ventilation and fire protection of school and other public buildings has been introduced in the legislature. C. B. J. Snyder, superintendent of school buildings and architect of New York City, assisted largely in the preparation of the bill.

Detroit, Mich. Assistant Corporation Counsel P. J. M. Hally has given his opinion that the city cannot appropriate funds for the maintenance of a normal school, pure and simple. However, the board of education has power to hire teachers who are qualified to teach in special branches and instruct teachers and applicants, provided this instruction is incident to their regular employment as teachers in the schools, and that they are not engaged solely for instructing teachers.

Salem, Mass. The stamp savings bank system was given permission to operate in the schools provided the work was done outside of school hours.



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ALABAMA.

Birmingham—\$200,000 in bonds voted for schools. High school to cost \$150,000 and two grammar schools to cost \$25,000 each. Mobile—Barton Academy and Central school will be remodeled according to plans by Architects Watkins and Hutchisson.

CALIFORNIA.

Los Angeles—Plans for Westlake school by Architect John C. Austin. Long Beach—Plans of Architect Bradbeer, Los Angeles, accepted for \$12,000 school. Bonita—Plans for \$20,000 school accepted from Architects Burnham & Hlesner, Los Angeles.

CONNECTICUT.

New Haven—High school to be erected. Highwood—School to be erected. Waterbury—18-room school to be erected according to plans by Architects Benedict & Walsh. Ansonia—Will erect 12-room school in Factory street district. Terryville—\$25,000 appropriated for school. Address A. S. Gaylord.

GEORGIA.

Macon—Architects Blair & Kern planned 8-room school for Baptist Institute. Columbus—Architects T. W. Smith & Co., have plans for 3-story industrial school to cost \$10,000.

IDAHO.

Boise—J. Flood Walker planned the \$40,000 school. Lewiston—Koska college to be erected. Meridian—School to be erected. J. E. Tourtellotte & Co., Architects, Boise. New Plymouth—Will erect school.

ILLINOIS.

Marengo—Parochial school to be erected. Granite—Plans by Architect Theo. C. Kistner for \$8,000 school. Chicago—Parochial school for St. Agnes parish, Central Park avenue and 27th street by Architect Joseph Molitor. Cost \$25,000. Hillsboro—The 2-story, \$20,000 high school is being planned by Architect P. O. Moratz, Bloomington. Springfield—Teachers' Training school to be erected. Architect Helmle prepared plans. Highland Park—Site selected for \$20,000 school. Architect F. S. Allen, Joliet, will prepare plans. Blue Mound—4-room addition to be made to school. Galesburg—Plans being prepared to rebuild high school. Belleville—Has issued bonds for new school. Vermillion Heights—School will be erected. Chicago—Chicago University settlement will build \$28,000 school. 4-story, \$125,000 college for St. Vincent Catholic church. Waynesville—Architect H. E. Hewitt, Peoria, is preparing plans for 2-story school to cost \$8,000.

INDIANA.

Indianapolis—8-room, \$40,000 school to be erected. Competitive plans preparing. Brazil—\$40,000 high school to be erected. Michigan City—F. S. Allen, Joliet, Ill., is the architect for the two, 4-room additions to the Marsh and Park schools and the two, 2-room schools. Browns Valley—Architect Geo. T. Griffith, Crawfordsville, prepared plans for 2-story, 4-room, \$12,000 school. Cumberland—\$15,000 school by Architect Layton Allen, Indianapolis. Mt. Jackson—Architect Clarence Martindale planned 8-room school. Kingsbury—\$8,000 school planned by Architect Lay-

ton Allen. Columbus—25-room school to be erected according to plans by Architect Elmer E. Dunlap. Ft. Wayne—2-story parochial school to be erected. R. A. Bradley, Architect. Huntingburg—\$12,000 school to be erected. Address Supt. F. B. Kepner. Columbia City—C. E. Kendrick, Ft. Wayne, is the architect for the \$20,000 high school. Mulberry—School to be erected. Cost about \$15,000. Indianapolis—3-story, \$40,000 building for the Blind Institute to be erected according to plans by Architect Adolph Scherrer. South Bend—Architects Freyermuth & Maurer are preparing plans for school. Franklin—Plans by Architects Harris & Shopbell, Evansville for \$30,000 school. Colburn—Academy will erect building. Address Rev. P. C. Wilke. Jasonville—Addition to be erected to high school. J. W. Gaddis, architect. Vincennes. Hobbs—Architect C. R. Weatherhogg is preparing plans for \$2,500 school. Walkerton—School to be rebuilt.

IOWA.

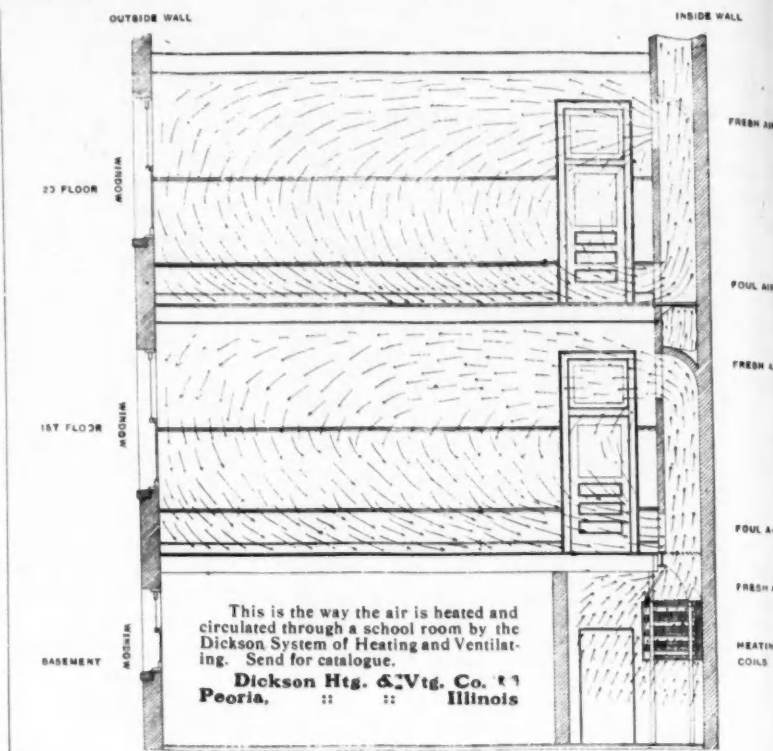
Cedar Rapids—\$23,000 voted for school. W. A. Fulkerson, architect. East Des Moines—High school to be erected. Emmetsburg—School to be erected. Ottumwa—Plans wanted for 2-room school. J. A. Wagner, secretary. Creston—Architect W. S. Joseph planned school. Lehigh—Plans prepared for \$12,000 school. Robertson—Graded school to be erected. Council Bluffs—\$25,000 voted for addition to Avenue B. school. Searsboro—Plans by Architect Kendall, Newton, for \$5,000 school. Leon—School to be erected. Hartford—Will erect new school. New Hampton—Parochial school to be erected. Oak Grove—School to be built. Liberty—School will be erected. Swaledale—\$2,500 in bonds voted for school. Cresco—\$10,000 school to be erected. Postville—School to be erected. Clearfield—Architect I. T. Skinner planned the new \$10,000 school.

KANSAS.

McPherson—Architects Patton & Miller, Chicago, Ill., preparing plans for Swedish college. Cost \$25,000. Chanute—Two 2-room and one 4-room addition to be erected to ward schools. J. P. Robinson, clerk. Hiawatha—School to be erected. Topeka—Washburn college to erect \$40,000 school. Patton & Miller, architects, Chicago, Ill. Leavenworth—High school to be erected at a cost of \$39,000.

LOUISIANA.

New Orleans—Architect Paul Andry will prepare plans for \$40,000 McDonough school. The Tomy Lafon school will be rebuilt. Gibsland—\$3,500 school to be built according to plans by Architects A. J. Armstrong Co., Shreveport. Shreveport—Architects A. J. Arm-



strong Co. are preparing plans for \$6,500, 2-story building.

MAINE.

Lewiston—\$25,000 parochial school by Architects Coombs & Gibbs. Camden—Architects Thomas & Crowell, Bangor, are preparing plans for \$20,000 school. Morrill—\$20,000 school to be erected. F. A. Thompson, architect, Portland. Willard—Plans by Architect A. W. Pease for school. Livermore Falls—School to be erected. Southwest Harbor—Will erect \$65,000 school.

MARYLAND.

Hyattsville—\$10,000 high school to be erected. Baltimore—\$60,000 addition being planned by Architect E. D. Preston. \$175,000 appropriated for Maryland Institute Schools of Design. Rockville—\$18,000 high school to be erected. Reisterstown—\$13,000 addition to be erected to Franklin school. Baltimore—2-story parochial school for St. Bridget's church. Cost, \$45,000. Townson—School to be erected at a cost of \$50,000.

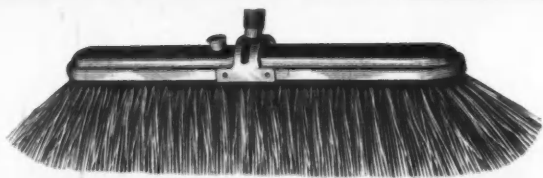
MASSACHUSETTS.

West Newton—Hartwell, Richardson & Driver are the architects for the 12-room school. Lawrence—Parochial school planned by Architect T. Edw. Sheehan. Gardner—Architect wanted for \$15,000 addition to school. Address Supt. J. I. Wood. Turners Falls—Plans by Architects E. C. & G. C. Gardner, Springfield, accepted for school. Rockport—School and \$10,000 Carnegie library to be built. Lawrence—Grammar school on Park street, 16-room, \$126,000. Amherst—Plans will be prepared for \$12,000 school. Address Supt. A. L. Hardy. Rowley—\$10,000 school to be erected. Cooper & Bailey, architects, Boston. Boston—9-room primary school by Architects Parker & Thomas. Cost \$77,000.

MODERN AMERICAN SCHOOL BUILDINGS

Treatise on School House Construction. 8vo. xxi. + 441 pp. Cloth, \$4.00. First twelve chapters presented for first time. Chapters XIII. and XIV. were papers prepared for State Board of Health Reports. Chapter XV is composed of papers originally written for architects and builders and last chapter compiled to complete series. 89 full page illustrations. Sample pages and illustration on application. JOHN WILEY & SONS, Publishers, New York

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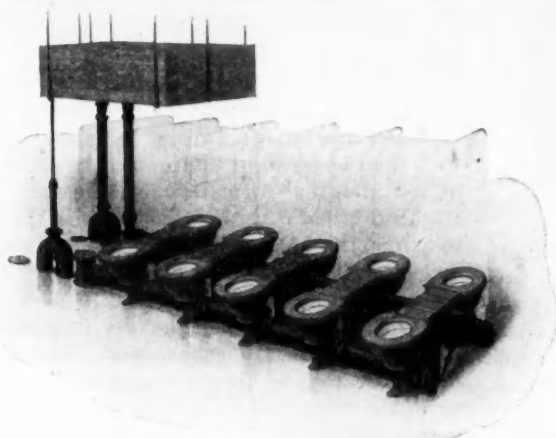
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emy will erect 4-story, \$40,000 building. Van Wert—School to be erected. Address Supt. McMillen. Alton—Architect Vernon Redding is preparing plans for parochial school. Edon—Plans for rebuilding school will be prepared by Architect Weatherhog of Ft. Wayne, Ind. Delaware—School to be erected. Address J. F. Shaffer. Gypsum—\$6,000 township school to be erected.

OKLAHOMA TERRITORY.

Arapaho—Architect A. Blair Ridington, St. Louis, Mo., planned school. Shawnee—8-room school to be erected. El Reno—12-room, \$23,000 school to be erected.

OREGON.

Salem—High school to be erected. Ashland—2-story, 12-room school has been planned by Architect Chas. Burgraf, Albany. Pendleton—School to be erected. Portland—Architect T. J. Jones planned school. Cottagegrove—Chas. Burgraf, Albany, Ore., is the architect for the \$10,000 school. Also for the \$22,000 high school at Roseburg. St. Johns—2-story addition to school by Architect P. C. Browne, Portland. Florence—School will be built. Cost \$2,500.

PENNSYLVANIA.

Feasterville—Architect Henry L. Reinhold, Philadelphia, planned high school. Lewiston—Two 2-story schools have been planned by Architect C. H. Lloyd, Harrisburg. Montgomery—2-story, 8-room school by plans of Architect M. B. Ritter, Williamsport. Greensburg—Parochial school by specifications of Architect F. C. Sauer, Pittsburg. Norristown—Architects Newman & Harris planned \$35,000 school. Wilkesbarr—School planned by Architect Owen McGlynn. Carlisle—\$50,000 building to be erected for college. M. I. Kast, architect, Harrisburg. Washington—14-room school by plans of Architect J. W. Vester. Alliance—School to be erected. Address J. H. Stofflett, Philadelphia—2-story addition to Germantown Academy by Architects Perot & Bissell. Altoona—Competitive plans for high school asked. Sharon—High school under construction. Cost \$38,500. Philadelphia—Plans by Architect E. F. Durang for \$15,000 addition to parochial school. Swarthmore—College will erect 2-story school. Bunting & Shrigley, architects, Philadelphia. Mauchunk—Architect A. W. Leh, South Bethlehem, has prepared plans for 2-story, \$20,000 school. Allentown—2-story addition to Zion parochial school by Architects Ruhe & Lange. Oxford—Will erect \$20,000 school. Lebanon—Carnegie library. Cost \$20,000. Abner A. Richter, architect. Turtle Creek—8-room addition to Penn avenue school to cost \$17,500. Charleroi—\$23,000 in bonds voted for school. Philadelphia—4-story school for St. Philip's church. Watson & Huckel, architects. Erie—Plans by Architects Gaggin & Gaggin, Syracuse, N. Y. for 2-story, 8-room, \$35,000 school.

RHODE ISLAND.

Cranston—High school under construction. Wm. R. Dutemple, architect, Providence. Newport—High school to be erected. Pawtucket—Parochial school to be erected. Providence—Five new schools to be erected at a cost of \$225,000. Two 10-room, two 12-room and one 8-room buildings.

SOUTH CAROLINA.

Lykesland—School planned by Architects Shand & Lafaye, Columbia. Charleston—School to be erected. Kershaw—School to be erected. Sams & Carter, architects, Columbia. Cost \$10,000. Anderson—\$10,000 school to be erected. Columbia—College building to be built. Architect A. W. Todd, Charleston, planning the four buildings. Cost \$125,000. McColl—\$7,000 school to be erected. Address T. B. Gibson, Cheraw—Bonds to the amount of \$12,000 voted for school.

SOUTH DAKOTA.

Sioux Falls—Normal school to be erected. Canova—School to be erected. Redfield—School to be built. Cost \$25,000. Clear Lake—Architects Kinney & Detweiler, Minneapolis, Minn., planned school. Carthage—School to be erected. Yankton—\$25,000 Yankton college building by Architects Patton & Miller, Chicago, Ill. Waubay—Plans wanted for \$10,000 school. Madison—State Normal under construction. Hetland—Bonds voted to erect school.

Plymouth—\$28,000 appropriated for schools. Boston—Architect A. W. Longfellow prepared plans for grammar school on School and Attlewood streets. Harvard—Plans wanted for \$12,000 school. Address Clerk Board of Education.

MICHIGAN.

Detroit—\$10,000 manual training school by Architect Harry J. Rill. Kalamazoo—State Normal school to be erected according to plans by Architect E. W. Arnold. Battle Creek. Pinconning—Architects Osgood & Osgood, Grand Rapids, are preparing plans for the \$15,000 school. Ludington—Bonds voted to the amount of \$15,000 for school. Monroe—4-story, \$200,000 building for St. Mary's Academy. Harry J. Rill, architect, Detroit. Detroit—Schools to be erected during the year: four 15-room schools at \$60,580 each, one 15-room school at \$57,500. Plans will be prepared by Architects Malcomson & Higginbotham, 53 Moffat Bldg. Port Huron—Pierce school addition by Architect J. C. Kameier. Marquette—Plans by Architect J. D. Chubb, Chicago, Ill., for \$35,000 parochial school. Also for \$10,000 addition to Normal school. St. Claire Heights—2-story, 12-room, \$35,000 school according to plans by Architects Malcomson & Higginbotham, Detroit. Hillsdale—Site selected for school. Calumet—2-room additions to each of two schools. Shepherd—\$18,000 school to be erected. Covert—Township high school to be erected. Belleville—\$5,000 in bonds voted for school. Grand Rapids—Parochial school for Christian church. Yale—Architect Jos. E. Mills, Detroit, will plan \$10,000 addition to school. Lake City—School will be erected. Address President Board of Education.

MINNESOTA.

Foley—School to be erected. Pine Island—Plans by Architect J. G. Johnson, Rochester, accepted for high school. St. Anthony—School to be erected. Cost \$3,500. Luverne—School to be built according to plans by Architect W. E. E. Greene. St. Paul—St. Louis Catholic church will erect \$30,000 school. Sedan—Will erect new school. Faribault—School for the blind to cost \$18,000. Pipestone—School under construction. Le Sueur Center—Architect Fremont D. Orff, Minneapolis, planned new school. Scanlon—\$3,000 school to be erected. Address C. H. McNie. Eagle Bend—Plans wanted for 4-room addition to school. Address E. V. Moore.

MISSISSIPPI.

Yazoo City—\$25,000 school to be erected. Gulfport—Bonds to the amount of \$20,000 voted for school. Rosedale—Plans by Spencer & Temple, Champaign, Ill., accepted for school. Lexington—\$25,000 of bonds voted for school. Plans wanted. Address R. C. McBee, mayor.

MISSOURI.

Fulton—\$16,000 school planned by Architect F. M. Bell. Richmond—\$12,000 school to be erected. Joplin—\$30,000 school to be erected. Address C. S. Poole. Erie—School to be erected. Canton—\$30,000 school under construction.

MONTANA.

Livingston—Architect C. E. Bell, Helena, prepared plans for the high school. Billings—School to be erected. Butte—\$50,000 addition to high school. Kalispel—\$33,000 of bonds voted for school. Missoula—Plans wanted for \$35,000 high school. Chinook—Plans prepared for \$25,000 school. Harlem—\$15,000 school to be erected.

NEW HAMPSHIRE.

Durham—High school to be established. Greenville—5-room, \$7,000 school to be erected. Address Victor L. Parker. Manchester—\$10,000 appropriated for school.

NEW JERSEY.

Newark—School house and school house additions: Seventh Ave., Ward & Bertrand, Architects; Sussex Ave., Hooper & Co., Architects; Newton St., Julius Strombach, Architect; Washington St., Gustavus Staehlin, Architect; 13th Ward school, Wm. M. Eisen-

biegler, Architect; La Fayette St., Hurd & Sutton, Architects; Hawkins St., Romolo Bottelli, Architect; Roselle—Plans submitted for high school. Woodcliff—Plans by Architect Emil Ghul for school. Ventnor—Architect Harry J. Shumway, Atlantic City, has plans for 2-story, \$10,000 school.

NEW YORK.

Brooklyn—Commercial high school to be erected at Bergen & Dean Sts. Cost \$445,000. Auburn—Plans preparing by Architects Brockway & Taylor, Syracuse, for additions to high and grammar schools. Cost \$20,000 and \$80,000 respectively. Coldspring Harbor—Architects Kirby, Petit & Green, New York City, prepared plans for 2-story building for Carnegie Institute. Watertown—Plans wanted for new school. Felts Mills—\$8,000 voted for school. W. H. Mooney, Clerk. New York City—\$80,000 school to be erected at 25 W. 53d street, according to plans of Architect George Keller, Hartford, Conn. Brooklyn—\$146,000 school at 15th avenue and 71st street. C. B. J. Snyder, architect. Albany—Site selected for \$35,000 school. Manlius—The 2-story, 7-room, \$25,000 school was planned by Architect O. V. Clark, Syracuse. Ft. Edward—2-story school to be erected. W. E. Lawrence, architect, Glens Falls. Palmyra—\$12,000 school to be built. Seneca Falls—\$35,000 school to be erected. Caledonia—High school under construction. Wayland—\$20,000 school will be erected. Lewiston—\$14,000 school to be erected. Shushan—School to be erected. Brooklyn—East Division High school, costing \$728,750, will be erected at Keap street and Marcy avenue. C. B. J. Snyder, architect. Luzerne—Voted to erect school. Spencer—\$10,000 to be used for school. Thomaston—\$12,000 in bonds voted for primary school. Brooklyn—Bushwick and Slegel street school to cost \$265,000. C. B. J. Snyder, architect. New York City—\$75,000 school at Wadsworth avenue and 182 street. C. B. J. Snyder, architect. Nunda—\$20,000 of bonds voted for school.

NORTH CAROLINA.

Greensboro—Greensboro Female College to be rebuilt. Hook & Sawyer, architects. Address Chas. H. Ireland. Asheville—School to be erected. Salisbury—School to be erected. Raleigh—\$80,000 available for State Normal and Industrial college. Henderson—10-room school to be erected. Address J. T. Alderman. Raleigh—Site selected for high and industrial school.

NORTH DAKOTA.

Hope—Architect W. C. Albrant, Fargo, prepared plans for the school. Carrington—Three schools to be erected. Dazey—School to be built. Fred Rebban, Clerk. Willow City—School to be erected. Milnor—Plans wanted for school. W. L. Wolfe, Clerk. Webster—School to be erected. Kenmare—\$22,000 school will be erected. Dresden—School to be rebuilt. Jollette—School to be built. Maddock—School to be erected. Cooperstown—School will be rebuilt at a cost of \$25,000.

OHIO.

Dayton—3-story parochial school for St. Joseph church. Architect Jos. Kinninger. Also 2-story school for Sacred Heart church. Lakewood—Plans for high school by Architect L. W. Thomas, Cleveland. Swanton—Plans in preparation by Architect R. A. Bradley, Ft. Wayne, Ind., for \$30,000 high school. Caldwell—8-room, \$25,000 school planned by Architect Wilbur T. Mills, Columbus. Upper Sandusky—School to be erected. Pleasanton—2-story school to be erected. George Barkman, architect, Hamilton. Wauseon—School to be erected. Cincinnati—16-room, \$60,000 school according to plans by Architect B. C. DeCamp. Lorain—Bids wanted for three, 8-room schools. Gibsonburg—School to be erected. Hilliard—Two schools to be built. Wooster—School to be erected. Salem—Parochial school to be erected. Lancaster—Plans preparing by Architects Richards, McCarty & Bulford, Columbus, for 2-story school. Flushing—Architect Chas. D. McCarthy, Wheeling, W. Va., planned new school. Glenville—High school nearly completed. Cost \$60,000. Wellston—School to be erected. Dayton—Notre Dame acad-



Words.

Their Spelling, Pronunciation, Definition and Application. Compiled by Rupert P. Sorrelle, formerly Director of Commerce, Armour Institute of Technology and Charles W. Kitt, Vice-President of Gregg School, Chicago, 127 pages. Published by the Gregg Publishing Company, Chicago.

Poor spelling has been justly termed the reproach of American schools, and the attention that the subject is now receiving from the schools of all grades, colleges and universities show the importance that is attached to correct spelling. "Words" is the outgrowth of an urgent speller adapted to the requirements of commercial schools, where much has to be thoroughly accomplished in a brief period of time. It has been prepared by two teachers of long experience in commercial school lines, the list of words having been drawn largely from experience in correcting transcripts of students.

The Song Year-Book.

Compiled and edited by Helen M. Place, Director of Music in the Baltimore City school. 8vo, Boards, 144 pp. Introductory price, 50 cents. Silver, Burdett & Co., New York, Boston, Chicago.

This book is intended for intermediate and grammar grades. It is made up of simple, well-graded music, arranged after the kindergarten manner, according to the seasons, beginning with autumn. There are instructive readings relating to the various kinds of music; sacred songs, and selections from the best oratorios and operas; the music of some of the great national hymns; and marches selected from the works of the great composers. An interesting feature is that of the "listening lessons" adapted to the expression of different emotions. Altogether, this book is admirably adapted for the development of a genuine taste for the best music.

Macaulay's Life of Johnson.

Edited, with Introduction, Notes, etc., by Albert Perry Walker, A. M., Master and Teacher of English and History, in the English High

School, Boston. Illustrated. 91 pages. Price, 25 cents. Published by D. C. Heath & Company, Boston, New York and Chicago.

This book, like its predecessors by the same editor, is designed to aid both teacher and pupil to study Macaulay's Life of Johnson in a way that shall be pleasant and profitable. The study of the marginal topical analysis is exceedingly important, both because it enables the pupil to carry the entire biography in his memory, and because it furnishes him a model for similar work of his own. Macaulay is notable for the orderly arrangements of his materials and for his clear and connective treatments of them. By observation of this arrangement and treatment, the pupil will inevitably gain in the power to construct and to develop an extended composition. It is useful for him to learn the facts regarding Johnson's life and works, but it is much more useful for him to learn to think coherently and to express his thought in a clear and orderly manner.

Alarcon's El Nono de la Bola.

Edited by Rudolph Schwill, Instructor in Spanish in Yale University. Cloth, 12mo. 278 pages. Price, 90 cents. Published by American Book Company, New York, Cincinnati and Chicago.

This successful Spanish novel is here abridged in order to present to classes in this country a text book adapted to afford exercise in acquiring a knowledge of the language and of becoming somewhat acquainted with Spanish literature. The omitted portions of the original do not detract from the value of this edition. There are abundant foot notes and a complete vocabulary.

HEATING AND VENTILATING.

The contract for heating and ventilating the Bushnell school has been awarded to the Dickson Heating & Ventilating Co. of Peoria, Ill., Wm. Wolff, Galesburg, Ill., architect.

Carthage, Mo. Lewis & Kitchen of Kansas City, and the Freeman Foundry and Machine Company were bidders for the heating and ventilating system in the new high school. Lewis & Kitchen secured the contract.

Cedar Falls, Ia. The heating contract for the new Normal school was let to the Automatic Heating Company of Des Moines, and the automatic temperature controlling contract to the Johnson Temperature Controlling Company of Chicago, Ill.

Canton, Ill. The automatic temperature controlling device manufactured by the Johnson Service Company of Milwaukee, Wis., has been placed in the new high school.

Lyndonville, Vt. The Fuller & Warren Co., Boston, Mass., received contract for



T. D. FLYNN,
Anaconda, Mont.
President School Board.



D. G. O'SHEA,
Red Lodge, Mont.
President School Board.

installing their system of heating and ventilating in the new school.

Superior, Wis. The heating apparatus in the John Ericsson school will be placed by the American Warming & Ventilating Co., Chicago, Ill.

Muskogee, Ind. Ter. Lewis & Kitchen, Kansas City, Mo., furnished the heating apparatus for the new school.

Ocilla, Ga. Contract let for heating apparatus to Peck-Hammond Co., Cincinnati, O.

Seattle, Wash. The N. O. Nelson Manufacturing Co. of St. Louis, Mo., received the contract for installing their system of ventilated latrines in the new 8-room addition to Cascade school.

Livingston, Mont. The Harker Plumbing Co. of Livingston secured the contract for heating and ventilating apparatus in the new \$28,000 school.

Ottawa, Ill. The installation of the heating and ventilating system for the new Columbus school will be of the direct-indirect type and will be furnished by the Dickson Heating & Ventilating Co., Peoria, Ill.

Seattle, Wash. The heating and ventilating contract for the Cascade school went to McPherson, Miller & Co. of Seattle.

Clifton Spring, N. Y. The installation of the heating and ventilating system in the new school will be done by the Pease & Howard Heating Company of Syracuse.

Canton, Ill. The American Warming & Ventilating Company of Chicago installed the heating and ventilating system in the new school. Formal acceptance of the apparatus is deferred until it has been given a year's trial.

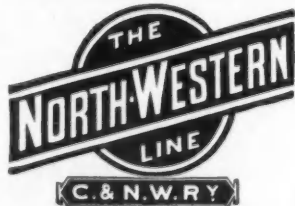
Fond du Lac, Wis. A direct and indirect system of steam heating will be installed in the new McKinley school according to plans by A. B. Wheeler & Son of Wausau.

Terre Haute, Ind. The steam heating and ventilating system will be installed in the new Normal training school by Andrews & Johnson of Chicago, Ill.

McKeesport, Pa. The gravity system of heating will be employed in the new school.

The Dickson Heating & Ventilating Company, Peoria, Ill., has secured the contract for heating and ventilating the new school at Decatur, Ill.

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E W A Rowles.....
Rand, McNally & Co.....
Standard School Furn Co.....
McConnell Sch Supply Co.....Phila
Peabody Sch. Furn. Co., N. Man-
chester, Ind., & Topeka, Kan.
L A Murray & Co.....Kilbourn, Wis
Phillips Sch Supp H. Williamsport, Pa

HEATING AND VENTILAT-

ING.

Dickson Htg & Vtg Co., Peoria, Ill

INK.

Harry D Kirk.....Chicago
F W A Rowles.....
Barbour Tablet Ink Co., Evansville, Ind.

INK WELLS.

Squires Ink Well Co., Pittsburg, Pa
Weber, Costello, Fricke Co., Chicago
E W A Rowles.....

KINDERGARTEN SUPPLIES.

Milton-Bradley Co., Springfield, Mass
Thos Charles Co., Chicago

LANTERN SLIDES.

McIntosh Stereopticon Co., Dept. 3
Chicago

LIQUID SLATING.

E W A Rowles.....Chicago
Phillips Sch Supp H. Williamsport, Pa

MANUAL TRAINING SUP-

PLIES.

A L Bemis.....Worcester, Mass
Hammacher & Schlemmer, New York
Chandler & Barber.....Boston
Milton-Bradley Co., Springfield, Mass

MAGIC LANTERNS.

McIntosh Stereopticon Co., Dept.
Chicago
Central Sch Supp H., Chicago & N Y

MAPS.

Central Sch Supp H., Chicago & N Y
The A H Andrews Co.....Chicago
Rand, McNally & Co.....
E W A Rowles.....
Standard School Furn Co.....
Caxton Co.....
McConnell School Supply Co.....Phila
Peabody Sch. Furn. Co., N. Man-
chester, Ind., & Topeka, Kan.
L A Murray & Co.....Kilbourn, Wis
Haney Sch F Co., Grand Rapids, Mich
Phillips Sch Supp H. Williamsport, Pa
Standard Cabinet Works, Buffalo, N.Y.

MEDALS.

E R Stockwell.....Ossining, N Y
Fr. Koch Co.....Newark, N J
Bunde & Upmeyer Co.....
71-75 Wis. St., Milwaukee, Wis

OPERA CHAIRS.

A H Andrews Co.....Chicago
Cincinnati Seating Co., Cincinnati, O.
Standard Cabinet Works, Buffalo, N.Y.
Am School Furn Co.....N. Y., Chicago
Thos Kane & Co., Racine, Wis
Grand Rapids School Furniture
Works.....Grand Rapids, Mich.
E W A Rowles.....Chicago

PENCILS.

Dixon Crucible Co., Jersey City, N J
Eberhard Faber.....New York
Eagle Pencil Co.....

PENCIL SHARPENERS.

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E W A Rowles.....Chicago
Standard School Furn Co.....
Union School Furnishing Co.....
N Y Silicate Slate Co., New York
Phillips Sch Supp H. Williamsport, Pa

PENS.

(Manufacturers.)

Eagle Pencil Co., New York
The Esterbrook Pen Co., Chicago

(Dealers.)

Eberhard Faber.....
E W A Rowles.....Chicago

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APPARATUS.

Columbia School Supply Co.....
Indianapolis, Ind
E W A Rowles.....Chicago
C H Stoeleting Co.....
L A Murray & Co., Kilbourn, Wis
Phillips Sch Supp H. Williamsport, Pa
Standard Cabinet Works, Buffalo, N.Y.

PRISM GLASS.

New York Prism Co., New York

PROJECTION LANTERNS.

McIntosh Stereopticon Co., Dept. 3
Chicago
E W A Rowles.....

PROJECTION SCREENS.

McIntosh Stereopticon Co., Dept. 3
Chicago
C H Stoeleting Co., Chicago

RELIEF GLOBES.

Hammett, J L Co., Boston, N Y
The A H Andrews Co.....Chicago
E W A Rowles.....Chicago

RELIEF MAPS.

Central Sch Supp H., Chicago & N Y
The A H Andrews Co.....Chicago

RUBBER BANDS.

Eberhard Faber.....New York

SANITARY APPLIANCES.

N O Nelson Mfg Co., St Louis, Mo
Dickson Htg & Vtg Co., Peoria, Ill

SCHOOL BLANKS.

Central Sch Supp H., Chicago & N Y
The A H Andrews Co.....Chicago
The Caxton Co.....
E W A Rowles.....
Weber, Costello, Fricke Co.,
Standard School Furn Co., Chicago
Rand, McNally & Co.,
Union School Furnishing Co.,
McConnell Sch Supply Co., Phila
Phillips Sch Supp H. Williamsport, Pa
L A Murray & Co., Kilbourn, Wis
Am School Furn Co., N. Y., Chicago

SCHOOL FURNITURE.

N. J. School-Church Furniture Co.,
Trenton, N J
Chandler Desk & Seat Co., Boston
Am School Furn Co.....
New York, Chicago
Union School Furnishing Co.,
The Caxton Co.,
Central Sch Supp H., Chicago & N Y
The A H Andrews Co., Chicago
E W A Rowles.....Chicago
Standard School Furn Co., Chicago
McConnell Sch Supply Co., Phila
Peabody Sch. Furn. Co., N. Man-
chester, Ind., & Topeka, Kan.
Cleveland Sch Furn Co., Cleveland, O
Grand Rapids Sch Furn Co.....

Haney Sch F Co., Grand Rapids, Mich
L A Murray & Co., Kilbourn, Wis
Thomas Kane & Co., Racine, Wis
Moore Mfg Co., Springfield, Mo
Piqua School Furn Co., Piqua, O
Milton-Bradley Co., Springfield, Mass
Phillips Sch Supp H. Williamsport, Pa
N. J. Church School Furniture
Co., Trenton, N. J.
Standard Cabinet Works, Buffalo, N.Y.

SCHOOLROOM STATUARY.

C. Hennecke Co., Milwaukee
Foreign Plastic Art Co., Boston

SCHOOL SUPPLIES.

Prang Educational Co.,
New York, Chicago, Boston
Chandler Adj Chair & Desk
Works.....
Chandler & Barber.....
American Sch Furn Co.....
Chicago, New York
Grand Rapids Sch Furn Co.....
Thos Kane & Co Works.....
N Y Silicate Slate Co.,
Peckham, Little & Co.,
Central School Supp H.,
C W Bardeen.....Syracuse, N Y
McConnell Sch Supply Co., Phila
Peabody Sch. Furn. Co., N. Man-
chester, Ind., & Topeka, Kan.
Columbia School Supply Co.....
Indianapolis, Ind
The A H Andrews Co.....Chicago
The Caxton Co.,
E W A Rowles.....
Rand, McNally & Co.,
Standard School Furn Co.,
Union School Furnishing Co.,
Thomas Kane & Co., Racine, Wis
L A Murray & Co., Kilbourn, Wis
Haney Sch F Co., Grand Rapids, Mich
Milton-Bradley Co., Springfield, Mass
Phillips Sch Supp H. Williamsport, Pa
N. J. Church School Furniture
Co., Trenton, N. J.
Standard Cabinet Works, Buffalo, N.Y.

TEACHERS' AGENCIES.

Central Teachers' Agcy., Columbus, O
Nat'l Educational Bureau
Harrisburg, Pa
N E Teachers' Exchange
Providence, R I
Schermerhorn Teachers' Agency
New York
Pratt Teachers' Agency.....
Syracuse Teachers' Agency, Syracuse, N.Y.
School Bulletin Agency, Syracuse, N.Y.
Albany Teachers' Agency.....Albany
Rome Teachers' Agency.....Rome, N. Y.
Teachers' Exchange.....Boston
Edmonds' Ed Exchange.....
Fisher's Teachers' Agency.....
Albert Teachers' Agency.....Chicago
Clark Teachers' Agency.....
McCullough Teachers' Agency.....
Hazard Teachers' Agency.....
Minneapolis, Minn
Interstate Teachers' Agency.....
New Orleans, La
N. W. Teachers' Bur., Madison, Wis.

TYPEWRITERS.

Smith-Premier Typewriter Co.
Syracuse, N Y
Williams Typewriter Co., Derby, Conn.

WINDOW SHADES.

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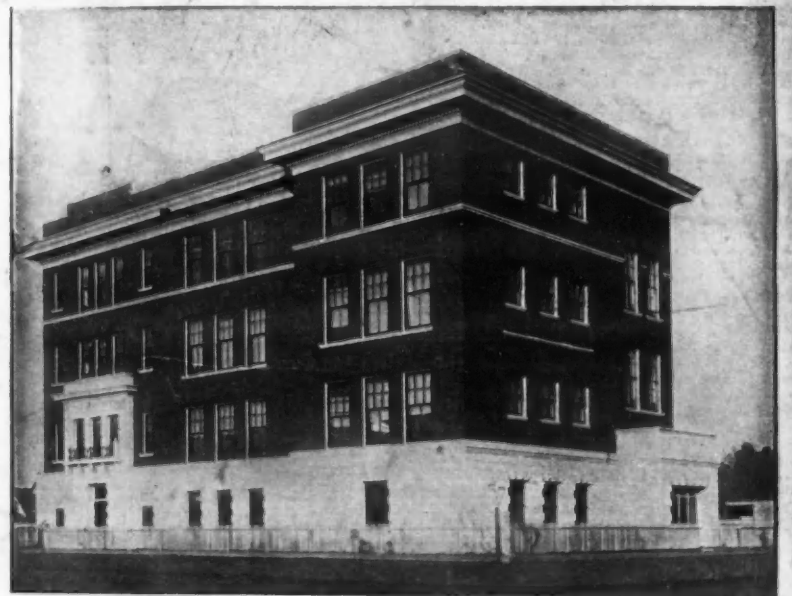
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Appointments	Cigarette Evil	Districts
(Teachers)	Civic Duties	(School)
Apparatus	Classics	Drawing
Arbor Days	Clerk	Drinking Cups
Architecture	Closets	Drinking Fountains
Arithmetic	Compulsory Education	Easter
Athletics	Commencements	Elections
Baths	Commercial Studies	Entertainments
Blackboards	Committees	Ethics
Bible Readings	Contracts	Etiquette
Bird Days	Corporal Punishment	Evening Schools
Bonds	Course of Studies	Examinations
(School)	Deaf Mutes	Executive
Boards of Education	Decorations	(Sessions)
Book Covers	(School Room)	Executive
Bookkeeping	Decoration Day	(Powers)
Books	Desks	Exercises
Budget	(See Furniture)	Eyesight (See
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